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UNIVERSITY OF ILLINOIS

June, 1914

Number 4

Mercer University Bulletin



Annual Catalogue 1913-14

PUBLISHED QUARTERLY BY
THE UNIVERSITY
MACON, GA.

ADDENDUM.

All communications intended for the executive of Mercer University should be addressed to President W. L. Pickard, D.D., who accepted the presidency of the University on June 23, 1914.

ERRATUM.

On page 74, the sentence, "there will be no library fee and no registration fee," should read: "There will be no registration fee."

Mercer University Bulletin



Annual Catalogue 1913-14

MACON, GEORGIA

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CONTENTS

CALENDAR	5
BOARD OF TRUSTEES	7
Officers and Members	7
Standing Committees	8
EXECUTIVE COMMITTEE OF CONVENTION.....	8
OFFICERS OF GOVERNMENT AND INSTRUCTION.....	9
Standing Committees of College Faculty	11
GENERAL INFORMATION	12
Site	12
Climate	13
Building and Equipment	13
Libraries	15
Library Building	16
Physical Training	16
Students' Organizations	17
Young Men's Christian Association	17
Glee Club—Band	18
Students' Publications	20
Fees and Expenses	20
Board and Lodging	21
Pecuniary Aid to Students	22
Ministerial Students	22
Gray Fund	22
Students' Loan Fund	23
Scholarships	23
THE ARTS COLLEGE	24
Faculty	24
Admission	26
Entrance Requirements	28
Admission by Examination	32
Admission by Certificate	33
Advanced Standing	33
PROGRAM OF COURSES	34
English	34
Greek	35
Latin	36
French	37
German	38
Bible	39
History and Economics	40
Philosophy	41
Education	42
Mathematics	45

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1913/14-1918/19

MERCER UNIVERSITY

3

Chemistry	46
Physics and Astronomy	47
Biology	48
Geology	50
REQUIREMENTS FOR GRADUATION	51
Credit in Other Departments	51
GRADUATE DEGREES	52
SUMMARY BY HOURS	53
SCHEDULE OF RECITATIONS	57
THE LAW SCHOOL	59
Faculty	60
Campus, Buildings, Libraries, Etc.	61
The Clem Powers Steed Memorial Fund	62
The School vs. The Law Office	62
Method of Instruction	64
Examinations	65
Degree	65
Prizes	65
Discipline	65
Practice Courts	65
Special Lectures—Library	66
Privileges—Admission to the Bar	66
Curriculum	67
Course of Study	70
Required Work in College of Arts	72
Requirements for Admission—School Term.....	73
Tuition and Expenses	74
THE SCHOOL OF PHARMACY	75
Faculty	76
Situation	77
Advantages	78
Buildings and Equipment	78
Libraries	80
Demands for Our Graduates	80
A Finishing School	80
Course of Two Years	80
Course of Three Years	81
Food and Drug Analyses	82
Laboratory Methods	82
Quizzes	83
Entrance Requirements	83
Expenses	83
Degrees	84
Medals	85
Causes of Instructions	86
Summer Work in Pharmacy	94

THE SUMMER SCHOOL	99
Faculty	100
Preparatory Work	101
Degrees	102
Courses of Study	102
Fees	114
THE ALUMNI ASSOCIATION	116
THE COMMENCEMENT OF 1913	117
DEGREES CONFERRED IN COURSE	118
MEDALS OFFERED FOR 1914-'15	120
REGISTER OF STUDENTS	121
Summary	131

College Calendar

1914

MAY	30 Saturday	Final examinations end, 6 p. m.
	31 Sunday	Commencement Sermon, 11 a. m.
JUNE	1 Monday	Oratorical contest, 10:30 a. m. Trustees meet, 3 p. m. Champion Debate, 8:30 p. m.
	2 Tuesday	Address before Alumni Association 10:30 a. m. Annual Alumni Reunion and Dinner, noon. Senior Class exercises, 5 p. m. Literary Address, 8 p. m. Annual Reception, 9 p. m.
	3 Wednesday	Commencement exercises, 10:30 a. m.
SEPT.	15 Tuesday	Entrance Examinations and Registration.
	16 Wednesday	Entrance Examinations and Registration.
	17 Thursday	First Term begins. First chapel meeting 9 a. m. Registration. Payment of fees. Last hour for handing in First Term course cards, 4 p. m. First Faculty meeting, 4:30 p. m.
OCT.	12 Monday	Fall Term supplemental examinations begin.
Nov.	26 Thursday	Thanksgiving Day, a holiday.
	28 Saturday	Fall Term Debate, 8 p. m.
DEC.	23 Wednesday	Christmas holidays begin, 1:30 p. m.

1915

JAN.	4 Monday	Christmas holidays end. Registration begins, 9 a. m. Payment of balance of fees. Last hour for handing in Second Term course cards, 4:30 p. m.
	5 Tuesday	Class room work begins. Class absences recorded from this date.
	16 Saturday	Law Class Debate, 8:30 p. m.
FEB.	1 Monday	Winter Term supplemental examinations be- gin.
MAR.	13 Saturday	Second Term ends. Registration closes 4:30 p. m.
	15 Monday	Third Term begins.
APR.	12 Monday	Spring Term supplemental examinations be- gin.
	26 Monday	Memorial Day, a holiday.
MAY	29 Saturday	Senior examinations end.
JUNE	5 Saturday	Final examinations end, 6 p. m.
	6 Sunday	Commencement Sermon, 11 a. m.
	7 Monday	Oratorical contest, 10:30 a. m. Trustees meet, 3 p. m. Champion Debate, 8:30 p. m.
	8 Tuesday	Address before Alumni Association, 10:30 a. m. Annual Alumni Reunion and Dinner, noon. Senior Class exercises, 5 p. m. Literary Address, 8:00 p. m. Annual reception, 9:00 p. m.
	9 Wednesday	Commencement exercises, 10:30 a. m.

Board of Trustees

J. G. McCALL, President

G. W. GARNER, Secretary

E. J. FORRESTER, Treasurer

TERMS TO EXPIRE IN 1914.

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MERCER UNIVERSITY

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JOHN HENRY SCULLY, A.B.,
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JAMES FREEMAN SELLERS, M.A.,
Chemistry

JOHN R. L. SMITH, A.B., PH.B., LL.B.,
Equity, Partnership, Agency, Bailments.

EMORY SPEER, A.M., LL.D.,
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CARL WILLIAM STEED, A.M.,
English Language and Literature.

CHESTER ALBERT STRUBY, B.S., PHARM.D.,
DEAN OF SCHOOL OF PHARMACY.
Materia Medica and Pharmacy.

MISS SALLIE GOELZ BOONE,
Librarian.

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Medical Jurisprudence.

W. A. HARRIS,
Negligence.

ALEXANDER AKERMAN,
Criminal Procedure in U. S. Courts.

B. J. DASHER,
Real Estate Titles and Abstracting.

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History.

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LABORATORY ASSISTANTS—

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JOHN WAYLAND WHITE,
Pharmacy.

JOSEPH CLYDE HOLBROOK.
Assistant Librarian.

Standing Committees of the College Faculty for the
Years 1913-'14

- On Admission.*—Professors Edenfield, Harrison and Godfrey.
On Catalog.—Professors E. B. Murray, Godfrey and Struby.
On Dining Hall.—Professors Sellers, Edenfield and Newton.
On Faculty Business.—Professors Carver, Murray and Harrison.
On Conduct of Students.—Professors Pulliam, Edenfield and Forrester.
On Library.—Professors Steed, Godfrey, Harrison and Forrester.
On Students' Studies.—Professors Harrison, J. S. Murray and Godfrey.
On Public Occasions.—Professors Godfrey, Forrester and Sellers.
On Loan Fund.—Professors Forrester, Sellers and Godfrey, and Mr. A. L. Adams (Chairman Prudential Committee.)
On Absence.—Professors Struby, E. B. Murray.
On Student Organizations.—Professors Louthan, Godfrey and Steed.
On Y. M. C. A.—Professors Forrester, Harrison and J. S. Murray.
On Students' Hall.—Professors Newton, Pulliam and Sellers.
On Athletics.—Professors Edenfield, Scully, Louthan and Pulliam.
Permanent Council.—Professors J. S. Murray, Louthan, Pulliam and Edenfield.

Mercer University

General Information

THE phrase, "an educated ministry," was once a novel and rather radical platform for the friends of culture and religion. It is a far cry from the first quarter of the nineteenth century, when the phrase provoked inquiry and even suspicion, and when efforts to realize it were painful and laborious, to the opening of the years of the twentieth century, when the masters of trade and the people at large seem to vie with one another in their regard for the college idea and the energy and enthusiasm of their practical support. Ministerial education is a matter of course, and so with legal, medical, agricultural and other professional forms of training. Today the school and the college have come into their own. They are expected, demanded, and—watched. Out of that early struggle for a recognition of man's right to be educated came Mercer University.

The work of the University is done in three colleges: first, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to post-graduate study in all American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States courts; third, College of Ph.M., diploma admitting to examination of State Board without drug-store experience.

Site

MACON is situated near the center of Georgia, on the Ocmulgee river. It is an unusually attractive city, with a population of 50,000. Commercially, Macon is in the front rank of Georgia and Southern cities. Its banks, manufactories, and mercantile houses are in a flourishing condition.

The drainage is easy, and as nearly perfect as could be wished, with the excellent sewer system recently completed. There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnell Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

Climate

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health. The city has an altitude of 3,880 feet above sea level.

Buildings and Equipment

The University now has in use eight buildings of brick and stone, in addition to the smaller frame buildings and cottages occupied by the students. University Hall is four stories high and contains thirty-four rooms. It was built at a cost of \$125,000; the material and workmanship are first-class throughout. In this building are the president's residence, his office and reception room, and the lecture rooms and offices for professors.

The Chapel Building is also four stories high. The front contains six large lecture rooms with offices adjoining, four of which are used by the department of Biology for lecture rooms, laboratories, and biological museum. The biological laboratory is 32 x 25 feet, has ten large windows, and has northern, western, and southern exposures; it is therefore exceptionally well situated for suc-

cessful microscopic work. There are lockers for forty-eight students; twenty high-grade compound microscopes; modern biological charts, an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome; reference library; skeletons; models; manikins, etc. Smaller laboratories are used for special and private work. The geological museum is also in this building. In the rear of the Chapel Building is the chapel, a fine auditorium, capable of seating eight hundred people.

The Alumni Gymnasium, built mainly by contributions from alumni, is now in daily use. It contains the usual apparatus, running track, bath rooms, etc. Regular classes in gymnastic exercises are conducted by the Physical Director.

The Wiggs Science Hall, built with funds donated by Mrs. Walton H. Wiggs, of Atlanta, and erected as a memorial to her husband, is devoted to the use of the departments of Chemistry, Pharmacy, and Physics. It is a two-story building with hot-air heating. On each floor there is a commodious lecture room, with all modern conveniences and appliances, such as stepped floor with amphitheater, dark blinds, protelumiere, projection apparatus, electric lights, and lecture table fitted with gas, water, and electricity. These rooms have a seating capacity of sixty and eighty, respectively. With the exception of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories. There are provided on the first floor three laboratories, work-shop, and dark room. These laboratories are supplied with gas, water, and electricity, and number of slate-slab counters, and brick piers, and tables for the support of the apparatus while in use. The workshop is equipped with the usual appliances and tools for the construction and repair of apparatus. The laboratory in general physics is supplied with mercury and mechanical pumps, an accurate Green barometer, and several pieces of apparatus especially designed by Gærtner. Forty students can be accommodated at one period. The laboratory for

students in electricity contains all necessary standard apparatus for an elementary course, including standard cell, mica condensers, Wheatstone bridges, and galvanometers of the tangent, D'Arsonval and ballistic types.

On the second floor are provided three chemical laboratories, a weighing room, and a furnace room. The pharmaceutical laboratory accommodates seventy-two students; the general chemistry laboratory, fifty-seven; and the laboratory for analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, having double drawers and lockers, and giving each student four feet of desk room. They are fully supplied with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances and a number of ordinary balances for more general use. The furnace room contains a battery of assay furnaces, combustion furnaces, and blast lamps.

Selman Memorial Hall, donated by the late Mrs. George C. Selman, in memory of her husband, is a handsome and well-equipped brick building, trimmed with marble, to be used as a permanent home for the college Y. M. C. A. In the upper story is the assembly room having a seating capacity of two hundred, with committee rooms adjoining.

On the first floor are the reception room and parlors, president's rooms, and a reading-room, furnished with periodicals, game boards, etc. All of the privileges of the building are open to the members of the Association without expense.

The new Students' Hall is three stories, built of brick, trimmed with stone, contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance, this hall furnishes an ideal students' home.

Libraries

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about twenty

thousand volumes, forming a well selected and practical working collection.

Included in this collection are the Jesse Mercer bequests, the William J. Greene library, the large donations from A. M. Walker, Thomas W. Tobey, W. H. Crawford, J. J. Toon, and P. D. Pollock, and the special library of the School of Law. The books are classified according to the Dewey decimal system and to render them more easily available, there is the card catalogue arranged alphabetically by author, title, and subject. Bound volumes of the magazines, with Poole's index, supply the magazine reference literature, while on the reading tables are to be found a large number of current periodicals, religious journals, and prominent daily papers.

The library is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year.

Library Building

The new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, is now complete and in use. It is built of brick and India limestone and stands at the head of the campus, facing the interior of the quadrangle. The first floor is devoted to the library; it consists of a large vestibule with reading rooms on each side, the librarian's room, cataloguing room, and the delivery desk, back of which is the stack room with a capacity of sixty to seventy-five thousand volumes. Two flights of stairs, near the main entrance, lead from this floor to the upper story. Here are two halls for the Ciceronian and Phi Delta Literary Societies. Special provision has been made for excellent lighting facilities.

Physical Training

A trained Physical Director, of successful experience, has been placed in charge of the college gymnasium, where he gives systematic instruction and drill in physical training. He has charge of all college athletics, coaching the foot-

ball, baseball, basketball and track teams. Students are urged to give due attention to their physical development.

Student Organizations

THE LITERARY SOCIETIES

The Phi Delta and Ciceronian literary societies, organized in the days of Mercer Institute, were perhaps never more genuinely useful than at present. There is a generous rivalry between the two in beautifying their halls, in building up their libraries, and more particularly in winning the inter-society debates. It is desired that each student shall join one or the other and participate so actively in its work as to secure to himself the benefits properly to be derived from these most useful adjuncts to the formal work of the college.

The faculty will co-operate wherever they can with the students in upbuilding the societies, and will use their influence to enlist the interest of all men in college in the work of the societies.

THE ATHLETIC ASSOCIATION.

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has as its general purpose the encouragement and control of college athletics. The Athletic Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate athletic contests.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

The college Young Men's Christian Association represents the organized religious effort of the students. It has a very large enrollment, and conducts the twilight prayer meeting and a weekly prayer meeting, besides doing some mission work in the destitute parts of the city. At

the opening of the session a committee from the Association meets the new students at the station, takes charge of their baggage, provides temporary board and lodging, assists in the selection of boarding places, and helps the new students in every possible way to make all necessary arrangements for college life.

The Association has recently acquired a select library of books on missions and other subjects of special interest to its members.

THE ALEMBIC CLUB.

The Alembic Club, composed of instructors and advanced students of science in the University, has for its object the promotion of interest in scientific literature and research.

Meetings are held fortnightly in the club room in the library, where scientific subjects are discussed. The special purpose of the Club for the next year is the establishment of a departmental library.

THE MINISTERIAL ASSOCIATION.

This organization has for its object the promotion of the interests of the ministerial students, all of whom are eligible for membership. The association meets every two weeks and the program usually includes an address upon some phase of the minister's work by an experienced pastor or thoughtful layman.

THE GLEE CLUB.

The success of the college Glee Club assures its permanence as a form of student activity. Under the general direction of a member of the faculty systematic work in chorus and quartet singing is done, and every session the Club gives several exhibitions in neighboring cities, besides furnishing music at the college entertainments and exercises.

THE LITERARY CLUB.

The membership of the Literary Club is made up of the men holding positions on the college publications, the *Mer-*

cerian, the *Orange and Black*, *The Cauldron*, and a limited number of students in literary work. The meetings are held on Tuesday afternoons in the library.

THE HISTORY CLUB.

The History Club is composed of the Junior History and Political Science students. Its object is to enlist the interest of students in history and research work. During the year addresses are to be delivered by special lecturers.

THE COLLEGE BAND.

A volunteer students' band has been organized and conducted with great success during past sessions. Regular practice under an experienced leader is afforded its members, and its usefulness to student life has been demonstrated by the music furnished on public occasions.

THE PERMANENT COUNCIL.

To receive nominations and select representatives of the Mercer student body for positions that have extra-collegiate relations, a Permanent Council of seven members has been instituted. The personnel of this council is as follows:

For the selection of the managers of athletic teams, the Council is composed of four members from the faculty, selected by the faculty, and the retiring captains of the basketball, football and baseball teams.

For the selection of Business Managers and Editor-in-Chief of *The Mercerian*, the Council is composed of the four faculty members and the retiring Business Manager, Assistant Business Manager and Editor-in-Chief.

For the selection of inter-Collegiate debaters and orators, the Council is composed of the four faculty members, the presidents of the two literary societies and the President of the University.

In filling the positions in question, the competitive principle is applied wherever practicable.

Student Publications

The Mercerian Publishing Association publishes *The Mercerian*, a monthly magazine of some fifty pages. The magazine reflects in a most commendable manner the general spirit of co-operation between students and faculty in Mercer University.

A hand-book is published each year by the College Y. M. C. A. It is useful to all students, but especially so to new students. It gives in compact form interesting and valuable information concerning the Association, the University, and the city.

The Orange and Black, published twice a month, gives the current news of the campus and college activities, especially athletics, and serves to reflect the spirit of the student body.

The college annual published during each year by the Senior Class as *The Cauldron*, preserves in permanent form the salient features of student life.

Fees

COLLEGE OF ARTS AND SCIENCES.

Tuition, payable as specified below	\$50.00
Incidental fees for holders of scholarships	10.00
Athletic fee for all students	5.00
Repairs and Library fee for all students	5.00
Coaching fees extra (see page 26)	
Diploma fee for A.B. or B.S. degree	5.00
Diploma fee for A.M. degree	10.00

LABORATORY FEES.

Biology, per term	1.50
Physics, per term	1.50
Chemistry, per term	1.75

In addition to the above there is a fee not exceeding two dollars for students who desire to register later than the date announced in the college calendar. There is required in the department of chemistry a deposit of \$2.50 to cover

extraordinary breakage. At the end of each term the portion of this fee not forfeited by breakage will be returned.

The fees for athletics, repairs and library and for holders of scholarships must be paid in full, as given above, irrespective of time of entrance. These fees and other fees for the first half-year are due on registering for first term in September, and for second half-year on registering for second term in January. If they are not paid within one week of the time at which they are due, the student is dropped from his classes. No fees are returned for any reason.

All of the above described fees, except the diploma fees, are to be paid to the treasurer of the University whose office is on the second floor of University Hall, opposite the president's office.

General Expenses

Other expenses vary with the individual student. The following figures will be of use in suggesting the nature and amount of student expenses. The first three estimates are those for students boarding and lodging on the campus, the fourth for students who lodge on the campus and board outside, the last for students who both lodge and board off the campus:

	Tuition and Fees	Board, and Lodging	Society and Y. M. C. A. Dues	Books	Laundry	Clothes and Incidentals.	Totals
(1)	\$60.00	\$90.00	\$3.50	\$ 8.00	\$ 8.00	\$17.50	\$187.00
(2)	60.00	100.00	3.50	10.00	8.00	27.50	209.00
(3)	60.00	115.00	3.50	12.00	8.00	39.00	190.00
(4)	60.00	120.00	3.50	15.00	11.50	60.00	250.00
(5)	62.50	120.00	3.50	15.00	15.00	60.00	276.00

The new dormitory affords the very best living quarters for students, and every economy is practiced in order to make the expenses as little as possible. Rooms in Students'

Hall range from \$2.50 to \$4.50 per month for each student, payable quarterly in advance. Board in the college dining hall is \$3.00 per week, payable monthly in advance.

Private families receive boarders at prices ranging from \$8.00 a month for table board alone, up to \$22.00 for board and lodging. The average cost of board in private families, everything furnished, is about \$17.50.

All students rooming on the campus are required to take their meals in the college dining hall.

Pecuniary Aid to Students

MINISTERIAL STUDENTS.

The Executive Committee of the Georgia Baptist Convention holds a fund for the education of young ministers of limited means. It is intended to help only those who are trying to help themselves. No one will be received or trained on this fund who does not show decided purpose and diligence in his work, and attain a fair standing in his classes. Every applicant, to share this fund, will be required to fill out special blank forms giving information on various points concerning his character and aims, his needs, etc. These special blank forms will be furnished on application to the President of the University.

THE GRAY FUND.

A fund, the bequest of Mr. James A. Gray, is held for the benefit of the young men from Jones County; but in the event that not all the income of this fund is granted to young men from Jones County, that part of the income thus left in any year is available for young men from other sections of the State. The benefits of the fund are intended only for the poor and worthy; students who are able themselves, or by the assistance of their parents, to pay all or a part of their expenses, must do so. Beneficiaries must show marked diligence and make progress in their studies, or they will not be retained. Definite regulations have been adopted respecting requests for aid from this fund. Ap-

plications must be made on special blanks, which may be procured by writing to the President of the University.

LOAN FUND.

-Through the bequest of the late Mr. Aquila Cheney, of the class of 1855, supplemented by the gifts of other friends of the college, provision is made for loans of limited amounts to students who otherwise could not come to college or could not continue in attendance. The loans are payable one, two, three and four years severally after the student leaves college, according as he receives this assistance during one, two, three or four years of his college course. They bear no interest while the student is in college, but bear 5 per cent. from the time he leaves college till maturity.

Applications should be made on special blanks, which may be procured by writing to the President of the University.

MAPPIN FUND.

Through the bequest of the late Hon. Thomas G. Lawson, a bequest of \$60,000, known as the Mappin Memorial Fund, was left for the support of worthy young men from Putnam County, to pay their board and tuition in Mercer University. The number of students receiving aid from this fund will be in proportion to the revenue from the investments. Applicants should apply to the President of the University.

MACON CITY SCHOLARSHIPS.

By action of the Board of Trustees, twelve scholarships to the Arts College are offered to young men, *bona fide* residents of the city of Macon, who are unable to pay tuition. If the number of the applicants qualifying according to these terms is in excess of the number of vacancies, a competitive examination will be held to determine who shall receive the appointment.

Applications for appointment must be made to the President of the University on a specially prepared blank, copies of which can be had by addressing the President of Mercer University, Macon, Ga.

The Arts College

Faculty

JAMES FREEMAN SELLERS, M.A.,
ACTING PRESIDENT.

GAIL LUKE CARVER, A.M.,
Biology.

ROBERT WILSON EDENFIELD, A.B.,
Mathematics.

ELDRED JOHN FORRESTER, D.D.,
The Bible and Biblical Literature.

JAMES ROSS GARNER, A.B.,
Instructor Mathematics and Latin.

WILLIAM EMERA GODFREY, A.M.,
Physics and Astronomy.

JOHN GREEN HARRISON, D.D.,
Philosophy and Education.

HENRY THOMPSON LOUTHAN, A.M.,
History and Economics.

JOHN SCOTT MURRAY, A.M.,
Greek Language and Literature.

EDWARDS BOBO MURRAY, A.B.,
Modern Languages.

LOUIE DE VOTIE NEWTON, A.B.,
Associate Professor of English.

ROBERT LEE PULLIAM, M.A.,
Latin Language and Literature.

JAMES FREEMAN SELLERS, M.A.,
Chemistry.

CARL WILLIAM STEED, A.M.,
English Language and Literature.

MISS SALLIE GOELZ BOONE
Librarian.

Assistants

NORMAN WADE COX,
History.

JOHN BOSWELL COBB,
Greek.

WILLIE LEWIS DAVIDSON,
Physics.

GEORGE HUGH COCHRAN,
Chemistry.

JOHN WAYLAND WHITE,
Pharmacy.

MORGAN E. CHASTAIN,
MARION ARNALL FARMER,
Biology.

JOSEPH CLYDE HOLBROOK,
Library.

The Arts College

Admission

CANDIDATES for admission into the College must be at least fifteen years of age. The faculty, however, may for sufficient reason relax this rule. Any candidate who has been a student at another college must present a certificate of honorable dismissal.

All candidates for admission to the Freshman class who seek a degree must receive credit, either by written examination or by certificate from an accredited school, for fourteen units of preparatory work, as specified in the table below. However, candidates for a degree who are deficient in requirements, but have as much as twelve units, will be registered as irregular, and allowed to make up deficiencies under tutors to be recompensed by the students themselves. In this way a student deficient in preparation may, by extra application, complete his course for a degree within the usual time. All such work is credited only for entrance and not toward a degree.

Special students will be admitted to college without the usual entrance requirements, under the following conditions: they must be of mature age; they must pass whatever examinations are required for entrance to the courses which they seek; and where no entrance examinations are required, must otherwise give proof of adequate preparation. Their proposed work must be approved by the faculty, and they must take as many hours of work as do regular students.

As a member of the Association of Colleges and Secondary Schools of the Southern States, fourteen units are required in accordance with the following regulation:

Fourteen units are required of all students admitted to college. Conditions are allowed to the extent of two units only, and all conditions or deficiencies should be removed before the beginning of the second year in college. College work done to remove conditions must not be counted toward a degree. Students may be admitted either on certificate or on examination, but they must in all cases comply with the above requirements as to the amount of work offered. The Association strongly recommends that all candidates be required to offer English and mathematics, and that all candidates for a degree course

be required to offer in addition the necessary preparation in two foreign languages.

In estimating requirements for admission, a unit is taken to mean a course of five periods (of at least forty minutes each) weekly, for a school year.

Entrance Units

SUBJECTS	Units for A. B.	Units for B. S.	TOPICS	Units
English	3	3	English Composition & Rhetoric	1
Mathematics	2½	2½	Literature	2
			Algebra to Quadratic Equations	1
			Algebra—Quadratics, Progressions and Binomial Theorem	½
History	1	1	Plane Geometry	1
			Greek and Roman History	1
			Modern History	1
			English History	1
			American History and Civics	1
*Latin	3	3	Grammar and Composition, or First Book Caesar, Books I-IV.	1
			Six Orations of Cicero	1
			Vergil's Aeneid, First Six Books	1
*Greek	2		Grammar and Composition	1
			Xenophon's Anabasis, Books I-IV	1
*German	1	1	Elementary Grammar and Reading ...	1
			Elementary Grammar and Composition ..	1
*French	1	1	Elementary Grammar and Reading ...	1
			Elementary Grammar and Composition .	1
Science		1	Physiography, with field work.	1
			Experimental Physics	1
			Inorganic Chemistry, with laboratory work	1
			Botany, with laboratory work	1
			Zoology, with laboratory work	1
			Agriculture, with laboratory work ...	1
			Physiology	½
Additional ...			Mechanical Drawing	1
Electives			Spanish	1
			Italian	1
Total Units .	14	14	.....

*Entrance units required only in the subjects elected for the college course. See requirements for graduation.

Entrance Requirements

ENGLISH.

1. **Composition: Rhetoric**—Text-book work in rhetoric, based upon a thorough grounding in English grammar and illustrated by systematic theme work, correlated, wherever practicable, with selections for reading. Teachers are urged to have pupils do much writing which shall be thoroughly criticised in point of spelling, punctuation, paragraphing, and grammar (one unit).

2. **Literature: Study** (one unit) and **Reading** (one unit).

Preparation of the selection for reading should involve knowledge of the subject matter and central idea of the selection, and some acquaintance with the life and literary period of the author, to be embodied in a brief written discussion, correct in spelling, punctuation, grammar, etc.

The selections for study should be more thoroughly analyzed rhetorically and as literary types; and written reports of them should show good form as well as give evidence of rather detailed acquaintance with the selections. The student must prove his ability to apply the principles of criticism, at least in an elementary way, to the literature assigned.

Considerable substitution will be allowed, of course, especially in the selections for reading.

For Study

(a) Shakespeare's *Macbeth*; (b) Milton's *L'Allegro, Il Penseroso and Comus*; (c) Burke's *Speech on Conciliation with America* or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; (d) Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*.

For Reading and Practice.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups; two are to be selected from each of the five groups. For any unit of Group One, a unit from any other group may be selected. (Letters are used to designate the units.)

Group One

(a) The *Old Testament*, comprising at least the chief narrative episodes; (b) the *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; (c) the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; (d) Virgil's *Aeneid*.

Group Two

(a) Shakespeare's *The Merchant of Venice*; (b) *Midsummer Night's Dream*; (c) *As You Like It*; (d) *Twelfth Night*; (e) *Henry the Fifth*; (f) *Julius Caesar*.

Group Three

(a) Defoe's *Robinson Crusoe, Part I*; (b) Goldsmith's *The Vicar of Wakefield*; (c) Scott's *Ivanhoe*, or Scott's *Quentin Durward*; (d) Hawthorne's *The House of Seven Gables*; (e) Dicken's, *David Copperfield*, or Dickens' *A Tale of Two Cities*; (f) Thackeray's *Henry Esmond*; (g) Mrs. Gaskell's *Cranford*; (h) George Eliot's *Silas Marner*; (i) Stevenson's *Treasure Island*.

Group Four

(a) Bunyan's *Pilgrim's Progress, Part I*; (b) *The Sir Roger de Coverley Papers* in the *Spectator*; (c) Franklin's *Autobiography* (condensed); (d) Irving's *Sketch Book*; (e) Macaulay's *Essays on Lord Clive and Warren Hastings*; (f) Thackeray's *English Humorists*; (g) *Selections from Lincoln*; (h) Parkman's *Oregon Trail*; (i) Thoreau's *Walden*, or Huxley's *Autobiography* and selections from *Lay Sermons*; (j) Stevenson's *Inland Voyage and Travels with a Donkey*.

Group Five

(a) Palgrave's *Golden Treasury (First Series) Books II and III*; (b) Gray's *Elegy in A Country Churchyard* and Goldsmith's *Deserted Village*; (c) Coleridge's *Ancient Mariner*, and Lowell's *Vision of Sir Launfal*; (d) Scott's *Lady of the Lake*; (e) Byron's *Childe Harold, Canto IV*, and *Prisoner of Chillon*; (f) Palgrave's *Golden Treasury (First Series), Book IV*; (g) Poe's *Raven*, Longfellow's *Courtship of Miles Standish*, and Whittier's *Snowbound*; (h) Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; (i) Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; (j) Browning's *Selected Poems*.

LATIN.

Four Units—Three units required for entrance.

The work in Latin contemplates about four years of preparation. Four books of Caesar's *Gallic War* and six of Cicero's *Orations* are required for admission to the Freshman class; but six books of Virgil's *Aeneid* may be substituted for the orations of Cicero.

The test of fitness, however, will not be solely quantitative, and no amount of desultory reading will be regarded as furnishing a proper qualification for any class.

The student should have an exact knowledge of the forms of declension and conjugation with their vowel-quantities, and an acquaintance with the ordinary constructions of idioms sufficient to enable him—

1. To translate at sight passages of Latin prose, selected from Caesar or Cicero.

2. To pass a creditable examination (including questions on forms and syntax) on those parts of the above authors specified as requirements for entrance.

3. To translate into Latin easy English sentences based upon passages selected from the first and second of Cicero's Orations against Catiline.

As a matter of convenience and economy of effort to the student the Roman method of pronounciation is recommended; and in preparing the lesson the daily practice of reading the Latin aloud until the thought is thoroughly mastered in its Latin order, and can be rendered with its proper inflection, should precede any attempt to translate it into English.

GREEK.

Applicants for admission to Course 1 in Greek, must offer two units of credit in preparation, the equivalent of the work outlined in courses "A" (1 unit) and "B" (1 unit). (See program of Courses).

The preparation of students should be through, as their success in college work depends in a great measure upon the thoroughness of their preparation. Special attention should be given to the forms of inflection and to the acquisition of a large vocabulary, and Greek words should be pronounced as they are accented.

The student should be carefully trained in interpretation, and should be encouraged in mastering the Greek in the Greek order of thought.

Before translating any passage the student should read the same aloud, again and again, until fluency in reading is attained, and until his ear is familiar with the correct sounds, and his eye is trained in the correct forms of the language.

Frequent exercises in translation at sight aid materially in stimulating interest in the work, in the acquisition of a large vocabulary, and in developing retentive memory and ready apprehension of the language.

Translation into Greek is recommended as the best test of

thorough understanding and accuracy, and is at the same time a valuable means to their attainment.

MATHEMATICS.

1. **Algebra to Quadrates**—The four fundamental operations for rational algebraic expressions, factoring, highest common factor, lowest common multiple, complex fractions, the solution of equations of the first degree, both numerical and literal, containing one or more unknown quantities, problems depending on linear equations, ratio and proportion, radicals, including the extraction of the square root of polynomials and numbers, fractional and negative exponents. (One unit).

2. **Quadratic Equations. Binomial Theorem, and Progressions**—This course includes simple cases of equations with one or more unknown quantities that can be solved by the method of quadratic equations, problems depending on quadratic equations, binomial theorem for positive integral exponents, arithmetic and geometric progressions, including the formulas for the 4th term and the sum of the terms. (One-half unit).

3. **Advanced Algebra**—Indeterminate coefficients, the binomial theorem for negative and fractional exponents, logarithms, permutations and combinations, the theory of equations and determinants. (One-half unit).

4. **Plane Geometry**—The theorems and constructions of any good text-book; the solution of numerous original exercises and loci problems. (One unit).

5. **Solid Geometry**—Emphasis is laid upon the construction and solution of original exercises as well as upon the thorough mastery of the text-book. Applications to the mensuration of the surfaces and solids. (One-half unit).

6. **Trigonometry**—Function of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions and trigonometric equations. (One-half unit).

HISTORY.

1. **Ancient History**—The history of Greece and Rome, with an introductory study of the older civilizations, and the later history of Europe to the death of Charles the Great. This work is required for entrance, and no text-book in General History will be accepted as meeting the requirements. (One unit).

2. **Modern History**, from the death of Charles the Great to the present time. (One unit).

3. **English History**—Any approved high school text. (One unit).

4. **American History and Civil Government**—Any approved high school text. (One unit).

GERMAN.

The requirements for admission to Freshman German include an elementary grammar; simple conversation exercises with careful drill in pronunciation; practice in translating French into German; and the translation of about 200 pages from easy German texts.

Students who have not had this preparation, may be conditioned on same, and supply deficiency by taking Course A, offered by the college. (One unit).

FRENCH, SPANISH AND ITALIAN.

Work required in these subjects is similar to that described above in German. (One unit each).

MECHANICAL DRAWING.

A year's thorough work in Mechanical Drawing will be accepted provided the drawings made by the students are presented. (One unit each).

NATURAL SCIENCES.

Elementary courses in Physics, Chemistry, Physiography, Agriculture, Biology, Zoology, and Botany, involving a year's work in any approved text-book, together with about forty laboratory exercises, will be accepted for entrance. (One unit each).

A course in Physiology in some standard text-book will be accepted for one-half unit.

Admission by Examination

Written examinations on the foregoing entrance requirements will be held on the days named in the College Calendar (page 5).

Candidates standing the examination in Latin or Greek will bring their own texts of the authors upon which they are to be examined. Those standing the examinations in Geometry will furnish their own compasses.

Candidates applying for higher classes than the Freshman will be examined in the several studies at the same place and hours.

Admission by Certificate

For some years past the college has followed the policy of accrediting secondary schools of proper standard, so that a certificate of satisfactory work done in one of these schools is taken in place of an examination in the subjects covered. *But students admitted by certificate to Sophomore standing in Latin, Greek or Mathematics must elect Sophomore work in these courses at Mercer, or else pass an examination covering the ground of the Freshman work in these studies as given at Mercer.*

Advanced Standing

Candidates for advanced standing are examined both in the studies required for entrance and in those which have been pursued by the class that they intend to enter. Examinations for advanced standing will be held at the time and place announced for the other entrance examinations.

A student from an approved college who brings with him an explicit statement of the work that he has done and of his scholarship, may be admitted to a corresponding grade of advancement without examination.

PROGRAM OF COURSES

English Language and Literature

PROFESSORS STEED AND NEWTON.

1. **Rhetoric and Composition; American Literature**—With a text-book in composition-rhetoric, the class will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. In connection with class-room work, regular themes will be submitted, to be corrected by the instructor. Three hours a week (besides personal conferences), first term. Required of Freshmen.

2, 3. **Rhetoric and Composition; American Literature; Southern Poets**—Course 1 continued, with application of rhetorical principles to masterpieces of American prose (Course 2) and poetry (Course 3). Theme work continued, with longer themes periodically. Three hours a week (besides personal conferences), second and third terms. Required of Freshmen.

4, 5, 6. **English Literature; Composition**—With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read by students and criticised in weekly themes. In connection with this historical survey, the types of literary form will be studied. The first term will emphasize poetry, especially the epic (course 4); the second, the drama (course 5); and the third, lyric poetry (course 6). Three hours a week (besides personal conferences on weekly themes) first, second, and third terms. Required of Sophomores.

7. **The Essay**—A study of the essay as a literary type and of its place in English literature. Lectures and critical discussions in class based on selections from representative essayists. Copious reading, themes, and occasional personal conferences. Three hours a week, first term. Elective for Junior and Seniors. (Omitted in 1913-'14).

8. **Prose Fiction**—A study of the English Novel and the Short Story, with emphasis on one or the other as elected by the class. Exercises in plotting, characterization, etc., and reports on assigned reading. Students in this course will be expected to buy and read a good many books. Three hours a week, first term. Elective for Juniors and Seniors.

9, 10. **The Drama**—A text-book course in the law and technic of the drama, illustrated by a rapid review of several of Shake-

speare's tragedies, followed by a more careful study of two or three other Shakespearian plays (Course 9), and readings from later dramatists, with written reports to be read in class (course 10). These courses will involve a good deal of reading, with collateral written work. Three hours a week, second and third terms. Elective for Juniors.

11. **The Romantic Movement**—A course in the English Romantic poets of the early nineteenth century, with some study of contemporary prose and lectures on the Romantic Movement in Europe. Text-books, class-room criticism, and copious reading, with written reports. Three hours a week, first term. Elective for Seniors.

12, 13. **The Victorian Era**—A critical reading of selections from the chief essayists (course 12) and interpretative studies in the greater poets (course 13) of the Victorian period. Full text-book work, copious reading, and written reports. Three hours a week, second and third terms. Elective for Seniors.

Courses 12 and 13 count for credit only when taken together.

(For a course in the pedagogy of English, see the department of Education).

Greek Language and Literature

PROFESSOR J. S. MURRAY.

A. A first year's course for students who wish to pursue the study of Greek and must make up the required work for entrance. The forms of inflection and elementary syntax will be carefully taught in connection with exercises in translation. White's First Greek Book; Xenophon's Anabasis, Book 1; Goodwin's Greek Grammar. Four hours a week throughout the session.

B. A second year's course, in continuation of Course "A." Xenophon's Anabasis, Books II, III, IV; grammar and prose composition. Special attention will be given to the forms of the regular and irregular verbs, the formation of tense stems and the essentials of syntax. Four hours a week throughout the session.

1. Xenophon's Memorabilia or Symposium; grammar and prose composition. Three hours a week first term.

2, 3. Plato's Apology and Crito; grammar and prose composition. Three hours a week second and third terms.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week first term.

5, 6. Homer's Iliad or Odyssey; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week second and third terms.

7. Lysias or Thucydides; Greek antiquities; grammar; prose composition and syntax. Three hours a week first term.

8, 9. Plato or Demosthenes; Greek antiquities; grammar; prose composition and syntax. Three hours a week second and third terms.

10. Euripides or Sophocles; study of Greek drama and its metres; grammar; prose composition and syntax; Greek literature. Three hours a week first term.

11, 12. Sophocles or Plato; study of the Greek drama and its metres continued, or a course of reading selected from Plato as an introduction to the study of his philosophy; prose composition and syntax; Greek literature. Three hours a week second and third terms.

13. New Testament Greek. This course is offered to students of the more advanced classes, and is optional. It is designed to give an introduction to the study of the New Testament in the original language. One hour a week.

Regular exercises in translation at sight will be required of all classes in Greek.

Approved annotated editions of the texts which are read will be recommended to the classes.

Latin Language and Literature

PROFESSORS PULLIAM AND GARNER.

1. Sallust's Catiline; weekly exercises in prose composition; history of Rome; sight reading. Three hours a week first term. Elective for Freshmen.

2. Cicero: De Amicitia, De Senectute; weekly exercises in prose composition; Latin grammar; sight reading. Three hours a week second term. Elective for Freshmen.

3. Ovid's Metamorphoses; study of Latin metres; weekly exercises in prose composition; sight reading; Roman mythology. Three hours a week third term. Elective for Freshmen.

The special purpose of Courses 1 and 2 will be to give the student a thorough drill in the general principles of Latin syntax. The grammar used will be Allen & Greenough's.

In Course 3 daily attention will be given to a study of Latin metres, and the subject of Roman mythology.

These courses will be supplemented by lectures on subjects directly connected with the purpose of the work. Text-books: Sallust's Catiline (Greenough and Daniel); Ovid's Metamorphoses (Kelsey); Classic Myths (Gayley); History of Rome (Morey); Latin Prose Composition (Gildersleeve and Lodge).

4. Livy, two books; weekly exercises in prose composition; sight reading. Three hours a week first term. Elective for Sophomores.

5. Horace: Odes and Epodes, study of Latin metres; prose composition; sight reading; mythology; Latin grammar. Three hours a week second term. Elective for Sophomores.

6. Horace: Satires and Epistles, study of Latin metres; prose composition; sight reading; mythology; Latin Grammar. Three hours a week third term. Elective for Sophomores.

In course 4, attention will be given to a careful study of Latin syntax, and to the style of Livy. Courses 5 and 6 will be studied with reference to the literary worth of the authors and for the light they shed on the public, social, and literary life of Rome during the periods represented.

During the year the instructor will give lectures on such general subjects as the life of Horace, Roman private life, and Roman religion.

Text-books: Livy (Lord); Horace: Odes and Epodes (Bennett; Horace: Works (Smith and Greenough); Classic Myths (Gayley); Latin Grammar (Gildersleeve).

7. Cicero: Tusculan Disputations; Dream of Scipio; original exercises in prose composition; History of Roman literature; sight reading; Latin grammar. Three hours a week first term. Elective for Juniors.

8. Cicero de Officiis; original exercises in prose composition; sight reading; history of Roman literature; Latin grammar. Three hours a week, third term. Elective for Juniors.

Members of these classes will be required to submit at least two theses on topics assigned by the instructor.

Text-books: Tusculan Disputations (Nutting); History of Latin literature (Crutwell); Latin grammar; Gildersleeve's Harkness', or Lane's is recommended. Life of Cicero (Forsyth).

10. Selected plays of Terence; Roman antiquities; sight reading. Three hours a week first term. Elective for Seniors.

11. Pliny: Selected Letters; weekly exercises in prose composition; Latin grammar; sight reading. Three hours a week second term. Elective for Seniors.

12. Tacitus: De Agricola and De Germania, or Martial; Selected Epigrams. Three hours a week third term. Elective for Seniors.

Courses 10, 11 and 12 will be conducted with a special view to the study of literature. The courses will be supplemented by lectures on the Roman Theatre, and the Roman literature.

French Language and Literature

PROFESSOR E. B. MURRAY.

A. Elementary French—Intended for those students desiring to make up the required unit for college entrance. Grammar; pronunciation; composition; conversation. Reading of plays

from Labiche and Scribe and short stories from De Maupassant. Collateral reading required. Four hours a week throughout collegiate year.

1, 2, 3. **Classical Drama**—Plays from Moliere, Racine, and Corneille. Grammar, with written and oral exercises. Collateral reading. Three hours a week throughout the session.

4. **Romantic Movement**—Hugo's *Hernani* will be studied. Continuation of grammar and composition. Collateral reading. Three hours a week first term.

5, 6. **Nineteenth Century Lyric**—Advanced study of the French Lyrics of the Nineteenth Century. Translation and interpretation of representative lyrics from Alphonse de Lamartine, Alfred de Vigny, Victor Hugo, Alfred de Musset, Theophile Gautier, Leconte de Lisle, Charles Baudelaire, Sully Prudhomme, Jose-Maria de Heredia and Paul Verlaine, with careful study of the laws governing French prosody. Advanced French composition and theme work required. Collateral reading. Three hours a week throughout second and third terms.

7. **Pedagogy of High School French**—Practical course on the teaching of French in the high school. Open to students who have completed course 3. One hour a week throughout third term.

German Language and Literature

PROFESSOR E. B. MURRAY.

A. **Elementary German**—Intended for students requiring the unit for entrance. This course includes the essentials of German grammar, with practical exercises in dictation, translation at hearing, and oral and written reproductions. The student will be introduced to German life and thought through Bacon's *Im Vaderland*. Schiller's *Der Neffe als Onkel* will be read. Four hours a week throughout the session.

1, 2. **Modern Drama**—Reading of representative plays from Grillparzer, Kleist and Freytag. Grammar continued, with written exercises. Collateral reading. Three hours a week through the first and second terms.

3. **Lessing**—Selections from the works of Lessing, grammar, composition and collateral reading. Three hours a week third term.

4, 5. **Schiller**—Chronological study of Schiller's life and works. Reading of representative plays and ballads. Practice in composition. Three hours a week through first and second terms.

6. **Goethe**—Short study of Goethe's life, with reading of one drama and selected prose. Collateral reading. Written exercises. Three hours a week third term.

The Bible and Biblical Literature

PROFESSOR FORRESTER.

The purpose of this department will be primarily to bring the mind of the student into intelligent contact with the Bible itself. Good books will be used in connection with the Sacred Text; but the emphasis will be upon the text of the Bible. All the courses are elective, are open to all students, and count for graduation as other courses in the curriculum.

1. This course will take the student through the first four books of Moses. Facts, principles, institutions will be observed as they appear in the Record, and will be interpreted and correlated. Three hours a week first term. Elected for Sophomores. May be elected by Juniors and Seniors, but not by Freshmen, except upon permission of the faculty.

2. The Record is taken up with Deuteronomy, and is pursued to the point of the institution of the Monarchy. The course includes the books of Deuteronomy, Joshua, Judges, Ruth and part of Samuel. Three hours a week second term. Elective as Course 1.

3. This course takes up the history of Israel at the institution of the Monarchy, and pursues it through the reign of Solomon. Besides the historical books covering the period, the Psalter is studied. Three hours a week third term. Elective as 1 and 2.

4. The Wisdom Literature is studied here, as also the historical books covering the period of the Divided Kingdom, and the Minor Prophets of the period. Three hours a week first term. Elective for Juniors. May be elected by Seniors, but not by Sophomores and Freshmen, except upon permission of the faculty.

5. The history of the Southern Kingdom is pursued to its fall. The prophets Isaiah and Jeremiah and the minor prophets of the period are studied. Three hours a week second term. Elective as 4.

6. The Prophets Ezekiel and Daniel and the books of the period of the Restoration are studied in this course. Attention is given also to the inter-biblical history of the Jews. Three hours a week third term. Elective as 4 and 5.

7. In this course, we study the Gospel Records, and the Life portrayed in those records. Three hours a week first term. Elective for Seniors only. Others may not elect it, except upon special permission.

8. Here we study the Teachings of Jesus, and the book of Acts. Three hours a week second term. Elective as 7.

9. This course is devoted to the Epistles and the Revelation. Three hours a week third term. Elective as 7 and 8.

10. **Argumentation**—The department of the Bible offers a course in Argumentation with some exercise in debating. A text-book is used throughout the session as a manual on analysis and briefing, supplemented by class discussion, frequent exercises in brief-writing, and some practice in delivery of arguments from notes. Two hours a week first, second and third terms. Elective for Juniors and Seniors.

(Credit in this course is given only for the year's work as a whole, and is conditioned upon the performance of certain collateral work, which will be outlined at the time of registration).

History and Economics.

PROFESSOR LOUTHAN.

MR. COX.

1. **History of Europe in the Middle Ages**—This course begins with the barbarian invasions, and emphasizes the social, economic, religious, and intellectual life in the Middle Ages, as well as the political developments. The course ends with the crusades. Text-book work, supplementary reading, and reports on special topics. Three hours a week during the first term. Required of all Freshmen.

2. **History of Europe in the Middle Ages and of Modern Europe**—Continuation of Course 1, completion of the Middle Ages; history of Modern Europe to the Thirty Year's War. Particular attention will be given to the Renaissance and the Reformation. Text-book and collateral reading. Three hours a week during the second term. Required of all Freshmen.

3. **Political History of Modern Europe**—Continuation and completion of Course 2. Beginning with the Thirty Year's War, this course will treat of the political developments of Modern Europe, giving special attention to the revolutionary movements and their results. Collateral reading and reports on special topics will be required. A certain amount of biography also will be read in connection with this work. Three hours a week during the third term. Required of all Freshmen.

Except by special permission from the faculty, Courses 1, 2, 3 must be taken during the student's first year in residence.

4. **Political and Constitutional History of England**—This course covers the entire period of English history. Especial attention will be given to the development of the English constitution, parliament, and the cabinet; also to the religious, industrial and social life. Text-book, lectures, parallel reading. Three hours a week during the first term. Elective for Sophomores.

Prerequisite: Courses 1, 2, 3.

5. **Revolutionary Europe**—Beginning with the political and economic conditions near the close of the eighteenth century, this course will make a study of the French Revolution and the Napoleonic Era, ending with the Congress of Vienna. Text-book, informal lectures and reports on assigned topics. Three hours a week during the second term. Elective for Sophomores.

6. **Development of Modern Europe**—This course will be a supplement to Course 5, taking up Europe after the Congress of Vienna, and treating of the political, social and industrial conditions to the present time. It goes more into detail than Course 3, and presupposes that work as a foundation. Text-book, parallel reading, reports and class discussions. Three hours a week during the third term. Elective for Sophomores.

7. **Political and Constitutional History of the United States**—Origin and growth of colonial government, adoption and ratification of the Constitution, the tariff, the United States bank, internal improvements, slavery, secession, and reconstruction are the special topics studied. Class discussions and informal lectures. Three hours a week first term. Elective for Juniors.

Prerequisite: Courses 1, 2, 3.

8. Course 7 continued. Three hours a week second term. Elective for Juniors. Prerequisite: Course 7.

9. Course 8 continued and completed. Three hours a week third term. Elective for Juniors. Prerequisite: Course 8.

10. **Political Science**—A study of the origin, development and functions of the state, and a comparison of the forms of government of important countries. Special attention is given to the constitutional development and present governmental forms of England and the United States. Investigation of special topics and theme work required. Three hours a week first term. Elective for Seniors.

Prerequisite: Courses 1, 2, 3.

11. Course 10 continued, with especial attention to the comparative study of European governments. Three hours a week second term. Elective for Seniors.

12. **American Government and Politics**—A study of the evolution of American government, political theory and of party machinery in the United States, with special reference to the present day problems of local and national politics. Three hours a week, third term. Elective for Seniors.

13. **Special Study of the Constitution of the United States**—Informal lectures, class discussions, reports on special topics. Three hours a week third term. Elective for Seniors. (This course is offered by the faculty of the School of Law).

14. **Pedagogy of History**—A special course of twelve lectures

open to students who expect to teach. One hour a week, second term. (See Department of Education.)

15. **Principles of Political Economy**—This course is designed to give the student a general knowledge of economic theory and a brief outline of the economic questions of the day. Text-book work, class-room discussion, and informal lectures, with supplementary reading on special topics. Three hours a week first term. Elective for Seniors.

16, 17. **Applied Economics**—These courses are intended for students who have satisfactorily completed Course 14 and wish to make a further study of such practical economic subjects as monetary problems, tariff, monopolies and socialism. Special text-books, lectures, and reports on topics assigned for investigation. Three hours a week, second and third terms. Elective for Seniors.

18, 19. **Sociology**—A text-book course in fundamental social principles, with class discussion and reports on assigned reading (Course 18), followed by studies in special problems of social reform and reading in the current literature of the subject (Course 19). Three hours a week, first and second terms. Elective for Seniors.

Courses 18 and 19 count for credit only when taken together.

20. **Social Phases of Education**—The third term of the course in Sociology will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Three hours a week, third term. Elective for Seniors and for other students specializing in the Department of Education.

Philosophy

PROFESSOR HARRISON.

1. **General Psychology**—This course aims to give an exposition of the main facts and laws of mental life. Three hours a week first term. Elective for Juniors and Seniors.

2. **A Continuation of Course 1**—Three hours a week second term. Elective for Juniors and Seniors.

3. **Educational Psychology**—Three hours a week third term. Elective for Juniors and Seniors.

4. **Child Study**—Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

5. **Deductive Logic**—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week first term. Elective for Juniors and Seniors.

6. **Inductive Logic**—Text-book, parallel reading reports and

practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week second term. Elective for Juniors and Seniors.

7. **History of Ethics**—An historical treatment with considerable emphasis upon recent movements and present tendencies. Three hours a week second or third term. Elective for Juniors and Seniors.

8. **Theory of Ethics**—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Three hours a week third term. Elective for Juniors and Seniors.

9. **History of Philosophy**—An introductory course in the history of the great systems of speculative thought. Text-book and parallel reading with reports. Three hours a week first term. Elective for Seniors.

Prerequisite: The completion of Psychology, Ethics, or Logic and the completion or pursuit of another of these. Students desiring this course should consult the professor.

10. **History of Philosophy**—Course 9 continued and completed. Elective for Seniors. Three a week, second term.

Prerequisite: Same as for Course 9.

11. **Introduction to Philosophy**—The aim is to introduce the student to the main problems and methods of Philosophy. The representative doctrines will be expounded and criticised. Three hours a week, third term. Elective for Seniors.

Prerequisite: Same as for Courses 9 and 10.

12. **Experimental Psychology**—An elementary course in Experimental Psychology. The class may elect to make this work consist of experiments in the general or educational field. Three hours a week one term or one hour a week for three terms according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed courses 1, 2, and 3.

13. A seminar in the history of a special period, if a sufficient number of advanced students desire it. Three hours a week for one term, or one hour a week for three terms to suit the needs of students.

Prerequisite: Courses 9, 10 and 11.

Education

PROFESSOR HARRISON.

The aim of the course in Education is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers

of school boards; (3) to give those who expect to teach some insight into the problems of the school and the methods of attacking them; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State.

1, 2, 3. **General and Educational Psychology**—The same as Philosophy, 1, 2, and 3.

4. **Child Study**—Same as Philosophy 4.

5. **History of Education, Part I**—A study of the History of Education from primitive times up to the Reformation. Three hours a week first term. Elective for Juniors and Seniors.

6. **History of Education, Part II**—The History of Education continued. A short treatment of the movements in the United States and of present tendencies will close the course. Three hours a week second term. Elective for Juniors and Seniors.

7. **Methods**—A study of the principles of general method. Three hours a week third term. Elective for Juniors and Seniors.

8. **High School Education**—A study of the problems of the High School with an effort to estimate the value of the solutions offered. Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

9. **Educational Sociology**—The same as Sociology. Three hours a week third term. Professor Steed.

10. **School Hygiene and Architecture**—The same as Biology, with emphasis on phases of matters relating to schools. Professors Carver and Godfrey.

11. **Pedagogy of High School Subjects**—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following course will be offered in 1914-'15:

Biology

Professor Carver.

Mathematics

Professor Edenfield.

Physics

Professor Godfrey.

English

Professor Steed.

Latin

Professor Pulliam.

Modern Languages
Professor E. B. Murray.

History
Professor Louthan.

Sunday School Methods
Professor Forrester.

Greek
Professor J. S. Murray.

Chemistry
Professor Sellers.

High School and Community Libraries
Miss Boone.

Mathematics

PROFESSORS EDENFIELD AND GARNER.

1. **Solid Geometry**—Emphasis is laid upon construction and solution of original exercises, as well as upon the thorough mastery of the text-book. . Three hours a week for first term. Required of all Freshmen.

2. a, b, c. **Algebra**—A rapid review of quadratic equations. Graphical representations of literal and quadratic equations, progression, binomial theorem for any exponent, logarithms, variables and limits, convergency and divergency of series, partial fractions, permutations and combinations, elements of determinants and theory of equations. Three hours a week for the entire year. Required of all Freshmen.

3. **Plane Trigonometry**—Functions of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions, trigonometric equations and solutions of oblique triangles. Three hours a week for the second and third terms. Required of all Freshmen.

4. (a) **Spherical Trigonometry**—A solution of right, quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of the first term. Elective for Sophomores.

4. (b) **Analytic Geometry**—Rectangular co-ordinates, the straight line polar co-ordinates, transformation of co-ordinates, and the circle. Three hours a week second half of the first term. Elective for Sophomores. Prerequisite: Course 4.

5. **Analytic Geometry**—Conic sections treated from their ratio definitions, tangents and normals, diameters, poles and

polars, general equations of the second degree. Three hours a week for second term. Elective for Sophomores.

6. **Solid Analytic Geometry**—Three hours a week for third term. Elective for Sophomores.

7. For the years 1914-'15, this course is the same as course 6. Three hours a week for first term. Elective for Juniors. After the years 1914-'15, this course will not be offered for Junior credit.

8. **Differential Calculus**—Elective for Juniors. Three hours a week for second and third terms. Note: Credit will not be given for only one term of course 8.

9. **Integral Calculus**—Elective for Seniors. Three hours a week for second term.

10. **Selected Topics**—The Senior class of 1914-'15 may choose one of the following subjects for the third term:

(a) Differential equations.

(b) History of Mathematics.

(c) The teaching of secondary mathematics.

11. **Surveying**—The work consists of recitations, lectures and illustrative problems. The subjects studied are field problems employing chaining, methods of keeping field notes, determination of areas, compass and transit surveying, study of instruments and their adjustment, method of supplying omissions, platting, laying out and dividing land. Field work is done by students in small groups. First term. Prerequisite: Course 4.

12. **Teachers Course in Geometry**—This course of ten lectures is for those who expect to teach Geometry. It will consist of two lectures on the history and development of Geometry; one on conducting a class in Geometry; one on the introduction of Geometry; five on the teaching of the five books in Geometry; and one on the solution of exercises.

Chemistry

PROFESSOR SELLERS.

MR. COCHRAN AND MR. WHITE.

1. **General Chemistry**—A study of the fundamental principles of elementary chemistry, together with the history, occurrence, preparation and properties of the non-metallic elements and their compounds. McPherson & Henderson's Chemistry. Three lectures and two laboratory hours a week, first term. Elective for Juniors.

Prerequisite: Mathematics, 1, 2, 3.

2. **General Chemistry**—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative

experiments are performed in this than in the previous courses. McPherson & Henderson's Chemistry. Three lectures and two laboratory hours a week first term. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

3. **Industrial Chemistry**—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cottonseed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

4. **Qualitative Analysis**—A study of the theory and practice of chemical processes, preparation of reagents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Seller's Qualitative Chemical Analysis. Six hours laboratory a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1, 2.

5. **Qualitative and Quantitative Analysis**—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing reagents, titrations, etc. Six hours laboratory a week, second term. Elective for Seniors.

Prerequisite: Chemistry 4.

6. **Quantitative Analysis**—The work of this course is left, in part, to the choice of each student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. Six hours laboratory a week, third term. Elective for Seniors.

Prerequisite: Chemistry 5.

7. **Organic Chemistry**—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Two lectures and two laboratories a week, first term. Elective for Seniors.

Prerequisite: Chemistry, 1, 2.

8. **Organic Chemistry**—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Two lectures and two laboratories a week, first term. Elective for Seniors.

Prerequisite: Chemistry 7.

Physics and Astronomy

PROFESSOR GODFREY.

MR. DAVIDSON.

The work in Physics is arranged for the first year to include the study of the more common physical phenomena and general practice in scientific methods of observation. A knowledge of Geometry and Algebra is necessary for this course. Especial importance is attached to the laboratory work, and students must show proficiency in intelligent manipulation and accuracy of observation. During the second year some special attention is given to the practical application of the subject, and this course is planned to form an adequate introduction to the special work of the technical schools. The student should possess some skill in mathematical work in order to pursue this course successfully.

1, 2, 3. **General Physics**—(a) An elementary course of lectures and recitations throughout the year. During the first term the subjects studied are kinematics, some general and some special properties of matter, wave motion and sound; during the second term, magnetism and electricity; during the third term, heat and light. Three hours a week. (b) A course of experiments, chiefly quantitative, intended to accompany the class-room work. Two hours a week. This course is offered for Sophomore credit.

Prerequisite: Mathematics 1 and 2.

4, 5. **Electricity and Magnetism**—(a) A course based upon the text, *Elementary Electricity and Magnetism* (Jackson), with special study of electrical measurements and the practical applications of electricity, preparatory to a more advanced study in engineering. (b) A course of laboratory work, covering the elementary methods used in electrical measurements. Two hours of laboratory work each week. This course is offered for Junior credit.

6. **Light**—A course upon the elementary theory of light, with special attention to spectroscopy and photometry. Three hours a week for third term, together with two hours of laboratory work, each week.

Prerequisite: Courses 1, 2, 3.

ASTRONOMY.

Descriptive Astronomy—A general discussion of the ordinary topics of Descriptive Astronomy; measurements with the sextant. Text-book, Moulton: *Introduction to Astronomy*. Three hours a week, first and second terms. Elective for Seniors.

Biology

PROFESSOR CARVER.

MR. CHASTAIN AND MR. FARMER.

1. **General Zoology**—A course dealing with the structure, method of reproduction, habits and classification of animal life. Special laboratory work on one or more type animals in most of the principal branches (amoeba, paramecium, vorticelli, euglena, grantia, hydra, pennaria, star-fish, planaria and earth-worm). Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term. Elective for Sophomores.

2. **General Zoology**—Course 1 continued. Higher forms of life studied. Clam, crawfish, grasshopper, frog, etc. Special reference to injurious insects. One hour recitation and four hours laboratory work per week, second term. Elective for Sophomores.

3. **General Botany**—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology of seed plants. Two hours recitation and two hours laboratory work a week, second term. Elective for Sophomores.

4. **General Botany**—Course 3 continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Two hours recitation and three hours laboratory work, third term. Elective for Sophomores.

Prerequisite: Course 3.

5. **Advanced Botany**—A more intensive study of the embryology and physiology of liverworts, mosses, and ferns after first reviewing algae and fungi. Text-book, lectures, laboratory and field work. Two hours recitation and two hours laboratory work, first term. Elective for Juniors.

Prerequisite: Course 4.

6. **Advanced Botany**—Course 5 continued. Morphology and physiology and seed plants, first half of term. A practical course in bacterial diseases and public sanitation will be started the second half. Hours same as in previous course. Second term.

7. **Advanced Botany**—Course 6 continued. Bacterial diseases and public sanitation. Laboratory work in practical bacteriology. Hours same as in previous courses. Third term.

8. **Physiology**—Text-book, lectures and practical laboratory work. Two hours recitation and two hours laboratory work per week, first term. Elective for Seniors.

Prerequisite: Courses 1 and 2.

9. **Physiology**—Course 8 continued. Same arrangement of hours. Second term.

10. **Vertebrate Zoology**—A study of the structure, classification, habits and distribution of the vertebrae (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term.

Prerequisite: Course 9.

11. **School Hygiene**—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems and diseases, etc. Comparisons with other states. Lectures, readings, trips to parts of city and to city schools.

12. **Teacher's Course in Biology**—Study of equipment and use of laboratory. Selection of books and periodicals, methods in teaching, etc. A general review of the fundamental principles of biology. A knowledge of subject matter is presupposed. Twelve lectures or as many as are needed.

13. **Heredity and Eugenics**—Development of life, laws of inheritance, work of Galton, Mendel and recent investigators. Relation of sex to inheritance, animal and plant breeding. Applications to man. Lectures, readings and laboratory work. Advanced students only. Spring term.

Geology

PROFESSORS CARVER AND SELLERS.

1. The course consists of lectures and some local field work on dynamical and structural geology. Scott's *An Introduction to Geology*. Three lectures a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1 and 2.

2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term. Elective for Seniors.

Prerequisite: Geology 1.

REQUIREMENTS FOR GRADUATION

The college offers the undergraduate degrees of Bachelor of Arts and Bachelor of Science. To obtain either of these degrees the candidate must receive credit for sixty-five hours of work under the following prescribed conditions:

1. No work in the table of entrance units offered for admission may be counted for a degree.

2. A candidate for either degree must have credit for the following work:

English, 1, 2, 3, 4, 5, 6, six hours' credit.

Mathematics, 1, 2, 3, six hours' credit.

*History, 1, 2, 3, three hours' credit.

Philosophy, or Economics, or Political Science, three hours' credit. Total, eighteen hours' credit.

3. All candidates must have credit for three hours of Junior work and three hours of Senior work in some one subject. For the purposes of this rule all laboratory subjects are grouped together as one subject.

4. A candidate for an A.B. degree must have credit for Freshman and Sophomore Latin and Freshman Greek, or, instead of either of these, Freshman and Sophomore French or German.

5. A candidate for the B.S. degree must have credit for three years of foreign languages, one of which must be a modern language; for Mathematics, 4, 5; and for three years of laboratory science (in at least two departments).

6. In other respects, the candidate for either degree may choose freely from among the courses open to him.

Credit in Other Departments

Certain courses in the schools of Law and Pharmacy are open to students in the Arts College, and are counted for credit toward the academic degree. Arrangements for these

Work done on this course in preparatory schools, if regarded by the department as approximately equivalent to this requirement, shall be accepted in lieu of it, and shall be counted for college credit on condition that a year of subsequent work is taken in the department.

courses must be made with the Secretary of the Faculty at the time of registration.

Graduate Degrees

The degree of Master of Arts will be conferred on those students who, after receiving the degree of Bachelor of Arts, complete in a satisfactory manner at least one year of resident graduate work. This work must consist of a major and a minor subject to be approved by the faculty. Two-thirds of the time must be devoted to the major subject, and no course can be counted therefor that is open to under-graduates. These degrees are offered primarily for such of our graduates as may find it inexpedient to study in institutions better equipped for graduate work.

SUMMARY BY HOURS

Freshman Year

Bachelor of Arts

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>*Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>*Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3

Bachelor of Science

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>*Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>*Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>*Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3

*One ancient language is required. †One modern language is required.

Sophomore Year

Bachelor of Arts

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
<i>*Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	
Bible 1	3
History 4	3
Mathematics 4	3
Physics 1	3
Zoology 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
<i>*Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Botany 3	3
History 5	3
Mathematics 5	3
Physics 2	3
Zoology 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 6	3
<i>*Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Botany 4	3
History 6	3
Mathematics 6	3
Physics 3	3

Bachelor of Science

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
Mathematics 4	3
<i>*Elective (choose one.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	
Bible 1	3
History 4	3
Physics 1	3
Zoology 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
Mathematics 5	3
<i>*Elective (choose one.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Botany 3	3
History 5	3
Physics 2	3
Zoology 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 6	3
<i>*Elective (choose one.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Botany 4	3
History 6	3
Mathematics 6	3
Physics 3	3

*One ancient language is required.

Junior Year

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 4	3
Botany 5	3
Chemistry 1	3
Education 5	3
English 7 or 8	3
Greek 7	3
History 7	3
Latin 7	3
Mathematics 7	3
Philosophy 1	3
Philosophy 4	3
Philosophy 5	3
Physics 4	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 5	3
Botany 6	3
Chemistry 2	3
Education 6	3
English 9	3
Greek 8	3
History 8	3
Latin 8	3
Mathematics 8	3
Philosophy 2	3
Philosophy 6	3
Philosophy 7	3
Physics 5	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>	<i>Elective</i>	<i>Hours</i>
History 9	3	Bible 6	3
Latin 9	3	Botany 7	3
Mathematics 9	3	Chemistry 3	3
Philosophy 3	6	Education 7	3
Philosophy 8	3	English 10	3
Physics 6	3	Greek 9	3
Argumentation	2		

(Courses for the two degrees are the same for the last two years, except that three years of laboratory science must be completed for the Bachelor of Science degree.)

Senior Year

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Astronomy	3
Bible 7	3
Biology 4	3
Chemistry 4	3
Chemistry 7	3
Education 4	3
English 11	3
Greek 10	3
*History 10	3
*History 13	3
Latin 10	3
Mathematics 11	3
*Philosophy 9	3
Biology	3

SECOND YEAR

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Astronomy	3
Bible 8	3
Biology 5	3
Chemistry 5	3
Chemistry 8	3
Education 8	3
English 12	3
Geology	3
Greek 11	3
*History 11	3
*History 14	3
Mathematics 10	3
Latin 11	3
*Philosophy 7	3
Philosophy 10	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>
Greek 12	3
*History 12	3
*History 15	3
Latin 12	3
*Philosophy 8	3
Philosophy 11	3
Mathematics 10	3

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 9	3
Biology 6	3
Chemistry 6	3
English 13	3

No student will be permitted to elect any course until he has finished the courses on which it necessarily depends.

For courses in the School of Law and the School of Pharmacy, open to students of the Arts College, see page 60.

SCHEDULE OF RECITATIONS.

Analytical Chemistry, 2:30 M, T, F.	High School Methods, 3:30 M, W, F.
Argumentation, 10:30 W, F.	History Fresh., 9:00 T, Th, S.
Astronomy, 11:30 M, W, F.	History Soph., (a), 9:00 M, W, F.
Bible Soph., 11:30 W, F; 2:30 M.	History Soph., (b), 11:30 T, Th, S.
Bible Junior, 8:00 T, Th; 2:30 F.	History Junior, 8:00 M, W, F.
Bible Senior, 11:30 T, Th; 3:30 F.	Incompatibilities, 12:30 T, Th.
Biology Soph., 9:00 T.	Latin "A," 10:30 M, W, F.
Biology Senior, 10:30 T, Th.	Latin Fresh., (a), 9:00 M, W, F.
Botany Soph., 10:30 W, F.	Latin Fresh., (b), 10:30 T, Th, S.
Botany Junior, 12:30 M, W.	Latin Soph., 10:30 M, W, F.
Chemistry Junior, 9:00 M, W, F.	Latin Junior, 11:30 T, Th, S.
Chemistry Organic, 8:00 M, W, F.	Latin Senior, 8:00 M, W, F.
Child Study, 8:00 M, W, F.	Logic, 10:30 M, W, F.
Economics, 9:00 T, Th, S.	Math. "A," 10:30 T, Th, S.
Education, 12:30 M, W, F.	Math. Fresh. Alg., (a), 11:30 M,
Educational Psychology, 10:30 T,	W, F.
Th, S.	Math. Fresh. Alg., (b), 11:30 T,
English Fresh., (a), 8:00 M, W, F.	Th, S.
English Fresh., (b), 10:30 T, Th, S.	Math. Fresh. Trig., (a), 12:30 M,
English Soph., (a), 9:00 T, Th, S.	W, F.
English Soph., (b), 12:30 T, Th, S.	Math. Fresh. Trig., (b), 12:30 T,
English Junior, 11:30 M, W, F.	Th, S.
English Senior, 9:00 M, W, F.	Math. Soph., 8:00 M, W, F.
Ethics, 8:00 M, W, F.	Math. Junior, 12:30 T, Th, S.
Ethics, 10:30 M, W, F.	Math. Senior, 8:00 T, Th, S.
French "A," 2:30 M, T, Th, F.	Pharmacognosy, 10:30 M, W, F.
French Fresh., 10:30 T, Th, S.	Pharmacology, 12:30 M, W, F.
French Soph., 12:30 M, W, F.	Pharmacy 1, 8:00 M, W, F.
Geology, 8:00 T, Th, S.	Pharmacy 4, 2:30 M, F.
German "A," 11:30 M, T, W, F.	Pharmacy 6, 9:00 M, W, F.
German Fresh., 8:00 T, Th, S.	Pharmacy 9, 10:30 S.
German Soph., 9:00 T, Th, S.	Pharmacy Math., 2:30 Th.
Greek "A," 2:30 M, T, Th, F.	Philosophy Senior, 8:00 T, Th, S.
Greek "B," 9:00 M, W, F; 2:30 Th.	Physics Soph., 10:30 T, Th, S.
Greek Fresh., 10:30 T, Th, S.	Physics Junior, 10:30 W, F.
Greek Soph., 9:00 T, Th, S.	Political Science, 12:30 T, Th, S.
Greek Junior, 10:30 M, W, F.	Psychology, 10:30 T, Th, S.
Greek Senior, 11:30 T, Th, S.	School Hygiene, 12:30 T, Th, S.
High School Education, 8:00 M,	Sociology, 10:30 T, Th, S.
W, F.	

SCHEDULE OF RECITATIONS

8:00 M, W, F.	Fresh. English (a); Soph. Math.; Jr. History; Sr. Latin; Organic Chemistry; High School Education; Child Study; Ethics; Pharmacy 1.
8:00 T, Th, S.	Fresh. German; Geology; Sr. Math.; Sr. Philosophy; Junior Bible (except Saturday).
9:00 M, W, F.	Fresh. Latin (a); Soph. History (a); Jr. Chemistry; Sr. English; Greek "B"; Pharmacy 6.
9:00 T, Th, S.	Fresh. History; Soph. Greek; Soph. English (a); Economics; Soph. German; Soph. Biology (Tuesday only).
10:30 M, W, F.	Latin "A"; Soph. Latin; Jr. Greek; Ethics; Logic; Soph. Botany (except Monday); Jr. Physics (except Monday); Argumentation (except Monday); Pharmacognosy.
10:30 T, Th, S.	Fresh. English (b); Fresh. Latin (b); Fresh. Greek; Soph. Physics; Fresh. French; Psychology; Educational Psychology; Sociology; Senior Biology (except Saturday); Math. "A"; Pharmacy 9 (Saturday only).
11:30 M, W, F.	German "A"; Fresh. Algebra (a); Junior English; Astronomy; Soph. Bible (except Monday).
11:30 T, Th, S.	Fresh. Algebra (b); Soph. History (b); Junior Latin; Senior Greek; Senior Bible (except Saturday); German "A" (Tuesday only).
12:30 M, W, F.	Fresh. Trigonometry (a); Soph. French; Education; Junior Botany (except Friday); Pharmacology.
12:30 T, Th, S.	Fresh. Trigonometry (b); Soph. English (b); Junior Math.; Political Science; School Hygiene; Incompatibilities (except Saturday).
2:30 M, T, Th, F.	French "A"; Greek "A"; Greek "B"; (Thursday only); Analytical Chemistry (except Thursday); Pharmacy 4 (Monday and Friday only); Pharmacy Math. (Thursday only).
3:30 M, W, F.	High School Methods.
2:30 M.	Soph. Bible.
2:30 F.	Junior Bible.
3:30 F.	Senior Bible.

THE LAW SCHOOL

LAW SCHOOL

Faculty

JAMES FREEMAN SELLERS, M.A., ACTING PRESIDENT

EMORY SPEER, LL.D., JUDGE U. S. COURT, DEAN
Lecturer on Constitutional and International Law

WILLIAM H. FELTON, A.M., B.L.,
JUDGE SUPERIOR COURT, MACON CIRCUIT
The Principles of Evidence, Criminal Law

ORVILLE A. PARK, LL.B., OF THE MACON BAR
Pleading and Practice, Constitutional Law, Federal Procedure
Secretary to the Faculty

ANDREW W. LANE, A.B., OF THE MACON BAR
Common and Statute Law

EUGENE P. MALLARY, B.L., OF THE MACON BAR
Real Estate, Commercial Law, etc, etc.
Assistant Secretary

JNO. R. L. SMITH, A.B., Ph.B., LL.B., OF THE MACON BAR
Equity, Partnership, Agency, Domestic Relations, Bailments

The required courses in Logic, Economics, Political Science and Public Speaking are taken under the faculty of the College of Arts.
(See page 18.)

Special Lectures

MALLIE A. CLARK, A.M., M.D.
Lectures on Medical Jurisprudence

W. A. HARRIS, OF THE MACON BAR
Lectures on Negligence

ALEXANDER AKERMAN, OF THE MACON BAR
Criminal Procedure in U. S. Courts

B. J. DASHER, OF THE MACON BAR
Real Estate Titles and Abstracting

LAW SCHOOL

MERCER UNIVERSITY offers to the diligent student unexcelled opportunities for the study of law. Established in 1875, and reorganized in 1893, the growth and success of the school have been most gratifying. Men from many States, both in the South and elsewhere, are among its graduates, and many of the most successful members of the bar began here the study of the great science of law. It is believed that this school places within the reach of every young man of fair ability and steady purpose the means of acquiring a knowledge of those fundamental principles which will safely guide him in his future studies.

The University

It has been said by a great scholar that the closest friendships, if not life's only friendships, are made at college. Too much can not be said in favor of college life. The student comes in contact not only with the comparatively small number in his own class, but with hundreds of young men in all departments of the college from all parts of his State and from other States. Judging from Mercer's wonderful past, it may safely be said that on her campus and in her dormitories the student learns to know, as college-mates, the men who will be prominent in making and sustaining Georgia's future, men whose power will be felt in every department of the State's development. At the college we meet our future State in its growth and preparation. There the contest is begun, student with student. Strength is tried, in class-room, in debating societies, in the gymnasium, on the athletic field—hundreds of young men in friendly but earnest battle, each learning where his strength lies and exercising it with his fellow student.

The Law School

The Superior Court, City Court and United States Courts, besides several minor courts, are in constant session during the school year, affording an unexcelled opportunity to the law student to witness a skillful and thorough application of the principles which make up his studies. The Macon Bar stands second to none in the ability and high character of its members, and the fact that the members of the faculty are actively connected with this bar and these courts insures the student the enjoyment of many practical privileges and advantages.

There is no school in the South which combines in a higher degree, instruction in theory and application in practice.

The Clem Powers Steed Memorial Fund

In honor and in memory of her late husband, Clem Powers Steed, through whose efforts the Law School was re-organized in 1893, and who held with conspicuous ability the Chair of Common and Statute Law from that time until his death, in 1907, Mrs. Eugenia Small Steed has generously given to the Board of Trustees the sum of ten thousand dollars, the income to be devoted to equipping the Law School, increasing its library and broadening and extending its work. By the terms of the gift, this fund is to be supplemented by the Board of Trustees, and is thus to form the nucleus for a permanent endowment of the Law School. This will enable the University greatly to increase the usefulness and efficiency of the school, and to place it on a secure and independent basis.

The Law School vs. The Law Office

Much has been said, pro and con, on this subject, but the consensus of the best opinion is largely in favor of the Law School as the more satisfactory place in which to begin the study of law. Practitioners, whose aid is valuable to the student, are too busy to give the time and attention neces-

sary to the guidance of the student who may be studying in their offices. He is thus left largely to his own resources, without the incentive of rivalry and companionship of his fellow-students, and stumbles doubtfully through the mazes of legal principles with little guidance or suggestion till, admitted to practice, he finds himself cast adrift on an unknown sea, without star or compass. The late Chief Justice of the United States, Waite, said: "The time has gone by when an eminent lawyer, in full practice, can take a class of students into his office and become their teacher. Once that was practicable, but now it is not. The consequence is that law schools are now a necessity." Judge Cooley said: "A large and increasing proportion of those who come to the bar in America do so by way of the law schools. There is an advantage in that course in the fact that an *esprit de corps* is cultivated among those who gather there, which tends to a high code of professional ethics, and at the same time a more careful study of the law as a science than is apt to be made in the law offices, where each particular question is investigated with some reference to the compensation which should follow." Again: "Another advantage derived from the law school is that students are enabled to form themselves into clubs for the discussion of moot cases. Such clubs, well managed, afford the best possible schools for the cultivation of forensic eloquence."

In his report for 1908, the United States Commissioner of Education, says: "The superiority of a well-conducted law school over the methods of solitary application usually pursued in an attorney's office can hardly be estimated. The stimulation afforded in class work together with the constant friction afforded by research among a body of ambitious young men, are powerful incentives to close, analytical study."

The study of law is a life work. It never ends. The fundamental principles change but little, and that slowly, but the application of those principles to facts and conditions is as varied as the changing relations of social and business life, and demands a sound conception in the very begin-

ning, not only of substantive law, but of the rules for finding and applying it. To find the law, to recognize it when found, to apply it to a given state of facts accurately and convincingly, constitute the chief ends of the student's labors, whether before or after admission to the bar. Culture in the law is perhaps more essential to high success than any other branch of learning, and culture is never acquired by any system of cramming for a temporary end. Study for admission to the bar is of little real value unless intelligently directed. Instruction in a school where teachers give special attention to the subject in view, is as necessary in law as in any other branch of education.

A conception of law and its leading principles is an important part of any education. Every young man should take law as a part of his general education, whether or not he ever enters the profession. A thorough knowledge of law may fairly be regarded as a liberal education in itself.

A proper idea of the duties and office of the lawyer, and a just view of professional ethics, is of vital importance. The ideal on this subject can not be too high, and the school is the place to inspire and establish it.

The comradeship among students, the spur of emulation, the friendly contests and discussions are of great help. The friendships formed in a school last for life, and give every graduate at the beginning a constituency that will stand by him in the years to come.

Method of Instruction

The text-book system, case system, and lecture system are all used. Lessons are assigned in standard text-books. These lessons are recited, and the instructor explains and illustrates the text by practical cases from the books or in his own experience. The purpose is to aid the student in getting a clear conception of the principle under discussion, and to drill him in applying that principle to given cases.

Students are required to prepare all manner of legal documents, and these are criticised in the class-room, thus giving the student a clear understanding of the reason for each, and teaching him to recognize errors in his own and in his adversary's work.

Examination

Examinations, oral and written, are frequent and searching, and are destined to serve as tests of the student's knowledge, and insure careful reviews of his work.

Degree

A standard of excellence is fixed, and each student is required to come up to it. Those who make the required marks, and who comply with the requirements as to character and discipline are entitled to a diploma and to the degree of LL.B.

Prizes

Judge Emory Speer offers to the best student in Constitutional Law a copy of Story on The Constitution. One student is annually chosen to represent the class on Commencement Day.

Callaghan Co., Chicago, Ill., offers a prize for scholarship, Andrews American Law and Procedure in two large volumes.

The Harrison Co., Atlanta, Ga., offers Hopkin's Personal Injuries in two volumes as prize for the best law brief.

Hon. Robert M. Hitch, of Savannah, offers a scholarship of Fifty Dollars for the best essay on Comparative Jurisprudence, the terms of the contest to be arranged by the faculty of the Law School.

Discipline

Regularity and diligence in the discharge of all duties are required. Students are subject to the rules prescribed by the Board of Trustees of the University and the faculties.

Practice Courts

Practice Courts are regularly held, the students being required to attend to and prepare and try cases therein.

Upon this work they are graded in the same way as upon recitations and examinations. The students prepare every paper and make every entry necessary in the trial of a regular case. They prepare the pleadings, issue and return process, file and docket suits, argue cases, make briefs, prepare verdicts and judgments, act as judges, prepare motions for new trials, bills of exceptions, and writs of error. Special attention is given to this work, as the faculty believe that in no other way can familiarity with the rules of practice and procedure be so well acquired. The Practice Court is under the direction of the faculty, and is made a most valuable adjunct of the course in Pleading and Practice.

Special Lectures

Lectures on the Conduct of Cases, Professional Ethics, and other subjects are delivered during the course.

The school is indebted to several members of the Macon bar for a number of most helpful lectures delivered during the present year.

Library

The Law School owns an excellent working library, consisting of full sets of the reports of the Appellate Courts of Georgia, and of the United States Supreme Court, with the Digests to the same, most of the leading Encyclopedias, Georgia Statutes, Text-books, and other books of reference. Additions are being constantly made, keeping the sets of books up-to-date, and adding the latest and best works.

An excellent collection of text-books from the library of the late Professor Clem P. Steed was presented to the school recently by Professor Carl W. Steed, of the Faculty of the Arts College.

Privileges

The students are encouraged to use the library as much as possible, and the use of law books as authorities and how to look for law in them is explained.

Students of the Law School are entitled to the same privileges as other students of the University. They are eligible to membership in the two literary societies, where they may get practical experience in debating and in parliamentary law, and to all other student organizations, and have access to the reading rooms, libraries, and gymnasium of the University.

Admission to the Bar

By an act of the General Assembly of Georgia, the graduates of the Law School, upon presentation of their diplomas of graduation, are authorized to plead and practice in all the Courts of Georgia, without further examination, upon payment of the usual fees, and taking the oath prescribed by law.

They are also admitted to the bar of the United States Court without examination.

Curriculum

The course of instruction offers to the young man who desires to prepare himself for the practice of law, a full opportunity to do so. It is designed to be thoroughly practical. Every member of the faculty is actively engaged in either the administration or the practice of law, and understands the needs of the student and the younger practitioner. Constant effort is directed not only to assisting the student to acquire a working knowledge of legal principles and leading cases, but to instruct him in the rules and requirements of successful practice, the great part of which is not found in books. Special attention is given to the study of the Code of Georgia and the rules of pleading and practice as prescribed therein, with the purpose of equipping the student for entering at once into active practice at the Georgia bar. But the Common Law, especially as it exists in the United States today, the development of equity jurisprudence, the American system of government, and the jurisdiction, practice, and procedure of the Courts of the United States, are also taught.

A Two-Year Course

The Mercer Law School has gradually increased its course, broadening its scope, until for the last few years it has had in its one-year course what was almost tantamount to the course of instruction given in the law schools of this country taking two years for completion. The need for thorough and careful preparation has impressed itself more and more upon the minds of the law faculty, until at last so many subjects have been added as to compel the adoption of the two-year plan. The course is now quite as full and complete for two years as it has heretofore been for one. Besides many new subjects added, other important subjects are now studied more in detail, more extensive text-books being used. Among the new subjects which have been added are Elementary Law, which, taken at the beginning of the Junior course, introduces the students immediately to the subject of law, showing the relation of its different branches, and giving a conception of the subject as a whole; the important subject of Bailments and Carriers, treating of common carriers, carriers of passengers, innkeepers, telephone and telegraph companies, and other public agencies, in addition to ordinary bailments; a work on Sales, elucidating the most frequent and important transactions of the commercial world; a work on Domestic Relations, discussing the relation of husband and wife, parent and child, etc.; a work on Negotiable Instruments, in which the law of promissory notes, bills of exchange, checks, and similar instruments, is clearly stated; works on International Law and Insurance.

The two-year course gives more time for the teaching of the Code of Georgia. This is very important for those intending to practice in this State, as it fits them for the immediate pursuit of their chosen profession.

One great advantage of the two-year course is the additional time allowed for work in the practice court. The

students in the Senior class will be expected to attend one session of the court each week during the entire college year.

The extension of the course has also given opportunity for the law student to avail himself of the advantages offered by the Arts College through its courses in subjects closely allied to his professional studies and complementary to them; and certain of these subjects are now made a part of the required curriculum in law.

COURSE OF STUDY

The following course, subject to such modification as the circumstances may require, has been arranged:

JUNIOR CLASS

First Term

Criminal Law	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin; The Civil Code.
Partnership and Agency	MR. SMITH
Text Book:	Mechem; The Civil Code.
Elementary Law	MR. MALLARY
Text Book:	Fishback.
Constitutional Law	MR. PARK
Text Book:	Black.

Second Term

Lectures on the Constitution of the United States and the American Government	JUDGE SPEER
Criminal Law	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin.
Domestic Relations	MR. SMITH
Text Book:	Peck; The Civil Code.
Constitutional Law	MR. PARK
Text Book:	Black.
Sales	MR. MALLARY
Text Book:	R. M. Benjamin.

Third Term

Lectures on the Constitution of the United States and the American Government	JUDGE SPEER
Criminal Law	JUDGE FELTON
Text Book:	Clark.

Contracts	MR. LANE
Text Book:	R. M. Benjamin; The Civil Code.
Constitutional Law	MR. PARK
Text Book:	Black.
Negotiable Instruments	MR. MALLARY
Text Books:	Daniel and Douglas; The Civil Code.
Torts	MR. LANE
Text Book:	Bigelow.
Bailments and Carriers	MR. SMITH
Text Book:	Lawson.

SENIOR CLASS

First Term

Evidence	JUDGE FELTON
Text Book:	Greenleaf; The Civil Code.
Civil Pleading at Common Law	MR. PARK
Text Book:	Heard.
International Law	MR. LANE
Text Book:	Wilson.
Private Corporations	MR. MALLARY
Text Book:	Marshall.
Insurance	MR. SMITH
Text Book:	Vance.

Second Term

Lectures on the Constitution of the United States and the American Government	JUDGE SPEER
Evidence	JUDGE FELTON
Text Book:	Greenleaf; The Civil Code.
Equity and Code Pleading	MR. PARK
Municipal Corporations	MR. LANE
Real Property	MR. MALLARY
Text Book:	Minor and Wurts.
Lectures on Bankruptcy	MR. LANE
Equity Jurisprudence	MR. SMITH
Text Book:	Bispham; The Civil Code.

Third Term

Lectures on the Constitution of the United States and the American Government	JUDGE SPEER
Evidence	JUDGE FELTON
Text Book: Greenleaf; The Civil Code.	
Real Property	MR. MALLABY
Text Book: Minor and Wurts.	
Equity Jurisprudence	MR. SMITH
Text Book: Bispham; The Civil Code.	
Pleading Under the Code of Georgia.....	MR. PARK
Code Procedure	MR. LANE
Text Book: Code of Georgia.	
The Constitution of Georgia	JUDGE FELTON
Professional Ethics	MR. LANE
The American Bar Association Code.	

Required Work in the College of Arts

In addition to the foregoing curriculum in the Law School proper, the student is required to take as much as *five hours of college work* in the Arts College, such work to be selected from the following courses (see University Catalogue, Program of Courses): Logic, 4, 5; Political Science, 10, 11; Economics, 13, 14, 15; Public Speaking (Argumentation). Each one of these courses—as Logic 4, Economics 15—involving *three recitations a week for one of the three terms, counts as one hour*; except that Public Speaking, which requires only two recitations a week, must be taken for *three terms*, in order to count for two hours' credit. This work may be taken at any time during the two years of the course.

If a student entering the Law School can adduce proof of having satisfactorily completed, at an approved college, work approximately equivalent to these courses, he will be given credit for it in lieu of the required work.

Advanced Standing

A law student from an approved law school who brings

with him an explicit statement of the work that he has already done, and of his scholarship, may receive credit for this work in the Mercer Law School, and may be admitted to the corresponding grade of advancement. If the applicant has read law for at least one year in a law office, he may be admitted to advanced standing if he stands entrance examinations on the work of the junior class.

School Terms

The First Term begins the third Wednesday in September and ends at Christmas holidays. The Second Term begins the first Tuesday in January, and ends March 18. The Third Term begins March 20, and ends with the University Commencement, in June.

Requirements for Admission

Students must begin with the First Term and continue regularly through all three terms; must have a good English education, at least equivalent to a high school course, and must be of good moral character.

Tuition and Expenses.

The tuition in the Law School is \$75.00 a year, payable \$45.00 on entrance, and \$30.00 at the beginning of the Second Term, in January. There will be no library fee and no registration fee.

The expenses of the course are as follows:

Tuition	\$75.00
Athletic Fee	5.00
Library Fee	5.00
Graduation fee (Seniors only)	10.00
Board in the College Dining Hall, \$3.00 per week; in private homes, \$3.00 to	20.00
Rooms in College Dormitory \$2.50 to \$4.50 per month.	

Books necessary for the course will cost about as follows:

Minor and Wurts on Real Property	\$5.00
Contracts: Special Topics	4.00
Black's Constitutional Law	3.75
Marshall on Private Corporations	5.00
Peck's Domestic Relations	
Lawson on Bailments	4.50
Fishback's Elementary Law	2.50
Benjamin on Sales	3.00
Daniel and Douglas on Negotiable Instruments	3.00
Vance on Insurance	3.75
Mechem on Partnership	2.50
Wilson's International Law	3.75
Bigelow on Torts	3.00
Bispham's Principles of Equity	5.00
Heard's Civil Pleading	2.50
Clark on Contracts	3.75
Greenleaf on Evidence, Vol. 1.....	5.00
Code of Georgia	3.00
Clark on Criminal Law	3.75
Mechem Elements of Agency	2.00

(The above list is subject to change).

These books are standard works, and will form a valuable nucleus for a future library.

For further information, address,

E. P. MALLARY,

Assistant Secretary, Macon, Ga.

The office of the Assistant Secretary is in the Georgia Life Building, Mulberry St., Macon, Ga.

SCHOOL OF PHARMACY

SCHOOL OF PHARMACY

Faculty

JAMES FREEMAN SELLERS, M.A.
Acting President

GAIL LUKE CARVER, A.M.,
Professor of Biology

CHESTER ALBERT STRUBY, B.S., Phar. D., DEAN
Professor of Materia Medica and Pharmacy

WILLIAM EMERA GODFREY, A.M.,
Professor of Physics

JAMES FREEMAN SELLERS, M.A.,
Professor of Chemistry

GEORGE HUGH COCHRAN,
JOHN WAYLAND WHITE,
Assistants in Chemistry

Address correspondence to

C. A. STRUBY, DEAN,
Mercer School of Pharmacy, Macon. Ga.

MERCER UNIVERSITY

SCHOOL OF PHARMACY

THE Mercer School of Pharmacy will begin its twelfth session September 17, 1914. Its conception and organization are the result of the long felt need of a strong school of pharmacy in Georgia directly connected with an institution of higher learning. Despite the existence of four other schools of pharmacy in the State, the success of this school demonstrates the practicability and wisdom of maintaining pharmacy in a university system.

The faculty is composed of men of ample equipment and experience in their respective lines. There are four professors in the school, those of pharmacy and materia medica, chemistry, physics, botany and physiology.

Though a large number of students is desired, the prime object in establishing the school is to place it on a dignified basis with a good strong curriculum. To this end the effort to secure a large attendance will be subordinated to insistence on thoroughness in training. The training of a pharmacist is a serious and responsible undertaking, as three interests must be conserved: the public health, the welfare of the pharmacist and the dignity of the school. The faculty of the school realize these obligations, and will endeavor to be faithful to their trusts.

The School of Pharmacy solicits the co-operation and support of the pharmacists, physicians and interested public of Georgia and neighboring States.

Situation

The situation of the school is very advantageous. Besides being the geographical center of the State, Macon, with her ample railroad and commercial facilities, educational and religious institutions, and natural resources, is

one of the most desirable residence and business centers in the South. It is peculiarly well situated for a school of pharmacy, having one of the best drug trades in the State. In addition to the important wholesale and manufacturing drug trade, there are about forty retail drug stores in the city and its suburbs.

Advantages

Being a part of the Mercer University system, the School of Pharmacy, in addition to its special technical course, offers excellent general educational advantages to students of pharmacy. Such students are admitted on equal terms with the arts and law students to the libraries, the literary societies, the college Y. M. C. A., the gymnasium and athletic organizations.

Although the faculty believe that pharmacy can be better taught and learned in a school than in a drug store, they are aware that practical experience should not be discounted. Either the work of the school of pharmacy or of the drug store is defective without the other. The experienced graduate needs some time for mastery of details of trade which can not be learned in schools, and the non-graduate clerk has so imperfect a knowledge of chemistry and pharmacognosy that he is not prepared for the detection of incompatibilities in prescriptions and other emergencies.

The students of the School of Pharmacy have the privilege of electing any of the courses of the University, if they so desire, provided such work will not interfere with their studies in pharmacy.

Buildings and Equipment

Most of the work of the regular course of pharmacy is performed in Wiggs Science Hall. This is a large two-story brick building with commodious lecture rooms having all modern conveniences and appliances on each floor. With the exception of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories, those of general physics

being on the first floor, those of chemistry and pharmacy on the second floor. The pharmaceutical laboratory accommodates seventy-two students and is fully equipped for the manufacture of chemicals and preparation of drugs, of practical prescription practice, drug assaying, etc. The general chemistry laboratory accommodates fifty-seven; those of analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, giving each student four feet of desk room and two large drawers and lockers. They are fully equipped with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances, and a number of ordinary balances for more general use. Assay and combustion furnaces and blast lamps are at hand.

Botany and physiology are taught in the Chapel Building. This is a four-story brick building. The laboratory work of these courses is conducted in a large 32 x 25-foot room, having ten large windows, and has northern, western and southern exposures; it is, therefore, exceptionally well suited for successful microscopic work. There are lockers for forty-eight students; thirty-five high-grade compound microscopes; modern charts; an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome, skeletons, models, manikins, reference library, etc.

The offices of the President, Secretary and Treasurer of the University are in University Hall, a large four-story, thirty-four room brick building.

The gymnasium is in daily use. It contains the usual apparatus, running track, basket ball floor, bath-rooms, etc. Regular classes in gymnastic exercises are conducted by the Physical Director.

The new Students' Hall is three stories high, built of brick, trimmed with stone; contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance this hall furnishes an ideal students' home.

Libraries

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about twenty thousand volumes, forming a well selected and practical working collection. It is housed in a new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, and is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year. The two halls of the Ciceronian and Phi Delta Literary Societies are in the building.

Demands for Our Graduates

The number of graduates of both the two and three-year course has always been much greater than the supply, but even more so since the Federal and State Food and Drug laws have been enacted. A rich field has been created for competent pharmaceutical chemists, and it is sincerely hoped that more high school graduates will realize the exceptionally bright opportunities that are now offered them and fit themselves for this promising occupation. Most inviting opportunities are lost every year because of the scarcity of men qualifying for them.

A Finishing School

The number of students who come from other colleges of pharmacy to take advantage of the superior laboratory equipment and instruction in pharmacy, chemistry, and allied branches is becoming greater every year. To such full credit is given for actual work accomplished, which in all cases applies toward graduation in any of the courses offered.

Course of Two Years

This college course comprises six terms, each of three and one-third months, six days each week, and leads to the

degree Bachelor of Pharmacy, Ph.B. The time of each term is filled with laboratory work and with lectures. At the close of each term, the student takes examination for credit in each subject.

The two years' course provides the foundation in pharmacognosy and pharmacy, and the groundwork in analytical chemistry as applied in the drug business and required for various manufacturing pursuits, as well as for many of the occupations mentioned above.

Course of Three Years

This course which comprises nine terms and leads to the degree of Master of Pharmacy, Ph.M., is designed more especially for those who wish to enter the commercial field of pharmaceutical chemistry or food and drug analysis. It also enables the pharmacist to strengthen his professional relations by the practice of urinary, bacteriological and toxicological analysis for the physician.

The three-year course includes a foreign language, rhetoric and science as well as advanced studies in pharmacy, not given in the two-year course.

In taking up these subjects, the student of pharmacy who has completed the two years' course, from his greater specialization in chemical, pharmaceutical and microscopical laboratory work, is prepared to render superior service to the busy physician.

Advanced pharmaceutical chemistry is conducted in laboratory work throughout the college year. Researches in chemistry of plants studied in the order of botanical relations, are conducted by members of the faculty, with assistants, in such a way as to give training to third and fourth year students who elect this work.

Organic analysis and assay methods for drugs, alkaloids, foods, fats and oils, etc., should be continued for one or two terms beyond the work of the two years' course by those who are to make analysis a special pursuit.

Food and Drug Analysis

The great question of pure foods and drugs is uppermost in the minds of the public and with the aggressive administration of Food and Drug Laws by the Federal and State governments, the demand for properly qualified analysts is steadily increasing. Food and Drug Analysis is clean, interesting and congenial scientific work and opportunities for profitable employment in the government and State service as well as with manufacturers of foods, beverages and drugs, are constantly available.

Graduates of the three-year course in pharmacy are qualified to serve as analysts for the various States and with commercial houses.

Our graduates have been so uniformly successful in this branch of pharmaceutical chemistry that students who have the preliminary educational requirement of a four-year high school training are urged to qualify for this attractive occupation.

The School of Pharmacy has developed a graded course of instruction and laboratory practice in Food and Drug Analysis which is attracting the attention of an increasing number of students of other departments of this university. Students of pharmacy, however, are especially equipped to pursue this class of work, since pharmacy or a knowledge of drugs, plays as large a part in the administration of the laws, as does chemistry.

Laboratory Methods

The Directory of the Alumni indicates the influence of laboratory method upon the character of the college student. The graduates, taken as a body, have been steadily at work since they left college, almost without interruption, except when prevented by sickness. As a rule they have continued in the calling they chose when they entered this University. In whatever business they have engaged, they have enjoyed remarkable success, and have sustained commercial credit. They have been known for honorable char-

acter. They represent systematic industry. The influence of sustained scientific work, at once with the hand and with the mind, enforcing patience and truth, in the formative years, sets the pace for the pursuits of life. This claim for laboratory education can be made only for thorough graded courses of full time, and for those based upon substantial preparatory schooling, in approved high schools and academies.

Quizzes

In addition to the daily preparation for the regular periodic examinations in the school, a series of quizzes will be conducted preparatory to State Board examinations. No extra fees are charged for these drills.

Entrance Requirements

Graduates of colleges and high schools, or applicants who hold certificates from reputable teachers showing that they have successfully completed one year's work in a high school, or of having had equivalent educational work, will be admitted without examinations. Other applicants may be required to stand examinations in the elementary branches—arithmetic, United States history, English grammar and composition.

Expenses

FIRST YEAR.

Tuition paid at opening of the session.....	\$25.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	25.00
Laboratory fees	10.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	80.00

SECOND YEAR.

Tuition paid at opening of the session.....	\$25.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	25.00
Laboratory fees	10.00
Diploma fee	5.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$85.00

All apparatus used is loaned to the student without charge, but any apparatus that is lost or broken must be replaced. Each student is expected to make a breakage deposit of \$2.50 for pharmacy and chemistry at the beginning of the session. At the close of the session the balance of this fee not forfeited by breakage is returned to the student.

The average monthly cost of board in private families is about \$17.50, but students rooming and eating on the college campus are enabled to reduce both these items to \$15.00.

Degrees

The School of Pharmacy offers two courses of study leading to the degrees of Bachelor of Pharmacy, Ph.B., and Master of Pharmacy, Ph.M.

The work for the degree of Bachelor of Pharmacy requires two years of resident study, and includes instruction in the theory and practice of pharmacy, inorganic and organic chemistry, botany, physiology, and materia medica. This is the under-graduate degree.

The graduate degree of Master of Pharmacy is given to students who are credited with three years' resident work, or to graduates of pharmacy from other reputable schools of pharmacy who are credited with one year's work in this school. To the graduates in pharmacy in other colleges or quiz schools not offering as complete courses in

certain branches as are offered by the Mercer School of Pharmacy, this school affords an attractive opportunity for a Finishing Course.

Medals

The Faculty Medal—Given by the faculty to the member of the Senior Class making the highest average in all departments.

G. Ph.A. Membership—A nomination to membership and the first year's dues are annually given by Professor Struby to the Junior student rating highest in pharmacognosy. This was awarded to Mr. E. M. Cousey for year of 1913 and 1914.

COURSES OF INSTRUCTION

Chemistry

PROFESSOR SELLERS.

MR. COCHRAN.

MR. WHITE.

JUNIOR YEAR.

1. *General Chemistry*.—A study of the fundamental principles of chemical philosophy, together with the history, occurrences, preparation and properties of the non-metallic elements and their compounds.

Three hours' lecture and two hours' laboratory a week, first term.

2. *General Chemistry*.—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous course. McPherson & Henderson's chemistry. Three lectures and two laboratory hours a week, second term.

3. *Industrial Chemistry*.—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cotton seed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term.

4. *Qualitative Analysis*.—A study of the theory and practice of chemical processes, preparation of re-agents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical

processes. Sellers' Qualitative Chemical Analysis. Six hours' laboratory a week, first term.

5. *Qualitative and Quantative Analysis*.—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing, re-agents, titrations, etc. Six hours' laboratory a week, second term.

6. *Quantitative Analysis*.—The work of this course is left, in part, to the choice of the student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. Text: Newth's Quantitative Analysis and Schimpf's Volumetric Analysis.

7. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term.

8. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzine or aromatic series and derivatives. Three lectures and two laboratory hours a week, second term.

Botany and Physiology

PROFESSOR CARVER.

JUNIOR YEAR.

1. *General Botany*.—This course includes instruction in the morphology, histology, and physiology of plants. The object of the course is to reinforce the beginning work in pharmacognosy. Two lectures a week, first term.

2. *General Botany*.—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology and physiology of seed plants. Two hours' recitation and three hours' laboratory work a week, second term.

3. *General Botany*.—Course 3 continued. Plant embryology, classification and ecology. Division of work same as in previous course. Field trips will supplement the work. Third term. Elective.

SENIOR YEAR.

4. *Physiology*.—Text-book, lectures and practical laboratory work. Two hours' recitation and two hours' laboratory work per week, first term.

5. *Physiology*.—Course 4 continued. Same arrangement of hours. Second term.

6. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebrates (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term. Elective.

Physics

PROFESSOR GODFREY.

JUNIORS.

1. *Elementary Physics*.—This course covers such divisions of physics as apply to pharmaceutical process. Among the subjects treated are: Physical laws and their application, hydrostatics, specific gravity, etc., general laws of gravitation, heat, units of electric measure, etc. Two hours a week, third term.

Pharmacy

PROFESSOR STRUBY.

JUNIOR YEAR.

1. *General Pharmacy*.—History of the pharmacopœias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medical principles. Three hours' lecture a week, first term.

1. (a) *Manufacturing Pharmacy*.—Laboratory course accompanying course 1 and devoted to elementary manipulations with apparatus used in drug work. Fifty of the less difficult pharmacopœial preparations, selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week, first term.

2 and 3. *Practical Pharmacy*.—All classes of pharmaceutical preparations are studied, the methods of making them and the reasons for each step discussed. Two hours' recitations a week, second and third terms.

2 (a) and 3 (a). *Manufacturing Pharmacy*.—Laboratory work accompanying courses 2 and 3. Fifty of the more difficult preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory a week, second and third terms.

4 and 5. *Inorganic Pharmaceutical Chemistry*.—Sources, properties, synonyms, chemical symbols, preparations, etc., of the inorganic chemicals used in pharmacy. Specimens studied. Two hours a week, first and second terms.

SENIOR YEAR.

6. *Organic Pharmaceutical Chemistry*.—Lectures and recitations in organic acids, alcohol and its derivatives, coal tar products, fats and fixed oils, resins, volatile oils, etc., of the pharmacopœia. Three hours a week, first term.

6 (b). *Organic Qualitative Analysis*.—Laboratory study of pharmacopœial organic substances, their reactions, and the detection and identification of the more common ones. Four hours a week, first term.

7 and 8. *Pharmacopœia*.—A thorough study of all drugs and preparations in the pharmacopœia from every standpoint—chemistry, therapeutics, dosage, uses, identification, methods of preparation, etc. Three hours' recitation a week, second and third terms.

8 (a). *Advanced Manufacturing Pharmacy*.—Labora-

tory work. Difficult pharmaceutical preparations are made and discussed. Various fancy toilet preparations are also compounded. Only students showing proficiency in their studies will be allowed to take this course. Two hours laboratory a week, third term.

8 (b). *Drug and Galenical Assaying*.—Laboratory work, mostly quantitative in character, determining the strength and value of drugs and preparation of drugs. Two hours a week, third term.

9. *Alkaloids and Glucosides*.—A study of the sources, physical properties, chemical constitution, reaction, etc., of all important alkaloids and glucosides. One hour a week, second term.

9 (a). Laboratory study of the identification of poisonous substances, such as morphine, strychnine, atropine, cocaine, etc., in headache powders, soothing syrup, tablets, poisoned meat, unknown solutions, etc. Two hours a week, second term.

Pharmacognosy

PROFESSOR STRUBY.

JUNIOR YEAR.

1. *Pharmacognosy*.—Students are taught the methods of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Three recitations a week, first term.

2 and 3. *Pharmacognosy*.—Continuation of Course 1, and includes drugs from the animal kingdom. The third term ends with a complete and systematic review of this fundamental subject—Pharmacognosy. All the crude and powdered drugs are studied through varying classifications, such as an arrangement by active constituents, by morphology and anatomy, etc. Throughout the course students have access to a complete stock of specimens which they are required to study. Three recitations a week, second and third terms.

Pharmacology

PROFESSOR STRUBY.

SENIOR YEAR.

1. *Pharmaco-Dynamics, Therapeutics, Toxicology and Posology*.—A detailed study is made of the action of drugs on the body, their application in the treatment of disease, the effects of poisonous and powerful drugs and the antidotes to be employed. Careful attention is given to dosage. Remedies are grouped according to their physiological effects, as it is found that they are best remembered when thus associated. Three hours' a week, first term.

2 and 3. *Pharmacology*.—Continuation of Course 1, and includes drugs acting upon the respiratory, nervous, digestive and reproductive systems, and serums, glandular extracts, etc. The physiological assay of several important drugs is demonstrated. Three hours' a week, second and third terms.

Prescription Practice.

PROFESSOR STRUBY.

SENIORS.

1. *Incompatibility*.—Therapeutical, pharmaceutical, and chemical incompatibilities in prescriptions are studied and demonstrated. Over three hundred typical incompatible prescriptions are studied in detail. Each student has opportunity and is expected to read several hundred prescriptions which were collected, after having been filled, from various drug stores. Two hours' recitation a week, second and third terms.

2. *Prescription Practice*.—Each student will be required to fill a hundred typical prescriptions and deliver same in neatly prepared packages, calculate the dose of potent ingredients, maintain a file, etc. Two hours a week, second and third terms.

Pharmaceutical Mathematics

PROFESSOR STRUBY.

JUNIOR YEAR.

1, 2 and 3. Systems of weights and measures used in

pharmacy, specific gravity, percentage solutions, temperature changes, alligation, profit and loss, etc. One hour a week, first, second and third terms.

SENIOR YEAR.

4. A rapid review of all pharmaceutical mathematics, third term, just before the State Board examinations. Two hours a week, third term.

Georgia Pharmacy Laws

Lectures elucidating the rights, duties, privileges and liabilities of pharmacists under the State law regulating the practice of pharmacy are given toward the close of the second year.

Practical Hygiene

PROFESSOR STRUBY.

A series of lectures given in the Senior year on hygiene of the home, city, State and national hygiene. Water supplies, disposal of garbage and sewage, quarantine, mosquitoes, etc., are discussed.

Bacteriology

PROFESSOR STRUBY.

PROFESSOR CARVER.

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

1. Lecture course in bacteriology accompanied by demonstrations of media preparation, sterilization, planting, plating, counting, staining and isolation of bacteria both pathogenic and non-pathogenic. Given in the senior year.

The Degree of Master of Pharmacy

A course of study and leading to the degree of Ph.M. is elective, subject to the approval of the faculty from the following:

PROFESSOR STRUBY.

1. Physiological chemistry with urine and gastric juice examinations emphasized.
2. Bacteriology.
3. Advanced alkaloidal assay, drug and galenical testing
4. Food analysis.
5. Microscopy of drugs.
6. Research work in prescription incompatibilities.

PROFESSOR SELLERS.

1. Qualitative chemistry of the rare metals.
2. Advanced chemistry.

PROFESSOR GODFREY.

1. General physics.

PROFESSOR CARVER.

1. General zoology and vertebrate zoology.
2. Mineralogy and crystallography.
3. Advanced botany.
4. Geology.

PROFESSOR E. B. MURRAY.

1. French.
1. German.

PROFESSOR STEED.

1. Rhetoric.

SUMMER WORK IN PHARMACY.

The work in this department will permit men who are not able to spend a whole year away at school to obtain the same courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Three special courses are offered, namely: Hygiene, Bacteriology, and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs, but also to be able to detect them.

1. *General Pharmacy*.—History of the pharmacopœias, fundamental operation, collection and methods of division of crude drugs, with the separation and preparation of their medicinal principles. Three hours' lecture a week.

1. (a) *Manufacturing Pharmacy*.—Laboratory course accompanying course 1 and devoted to elementary manipulations with apparatus used in drug work. Fifty of the less difficult pharmacopœial preparations, selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week.

2 and 3. *Practical Pharmacy*.—All classes of pharmaceutical preparations are studied, and methods of making them and the reasons for each step discussed. Two hours' recitation a week.

2 (a) and 3 (a). *Manufacturing Pharmacy*.—Laboratory work accompanying courses 2 and 3. Fifty of the more difficult preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory a week.

4. *Pharmacognosy*.—Students are taught the methods

of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Four recitations a week.

Bacteriology

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

The course consists in lectures and laboratory work and is arranged as follows:

5. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

6. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

Hygiene

The course in Hygiene will consist of lectures and recitations. The lectures will take into thorough consideration those matters pertaining to the preservation of the health and prevention of disease which every well-educated person should understand.

This will include an outline of the science of Bacteriology and its relation to Hygiene; of air, water and food-stuffs, together with the diseases that may be transmitted by them and the means we have for purifying or improving them; of disinfection and quarantine, personal Hygiene, etc.

The recitations will be upon the subject-matter of the lectures and will be held regularly in conjunction with the

latter. In this way points are cleared up that otherwise might remain obscure in the student's mind, and at the same time the class is kept interested in the work and is not tempted to postpone the study of it until the last hours of the session.

Food and Drug Course—Lectures and Laboratory

This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use, and assimilation. Foods are also discussed with respect to their production, commercial importance, preparation, natural preservation, storage, shipment, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, legal constants, etc., are all fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not so given in the U. S. P.

Proprietary and patent preparations are discussed, giving their preparation, marketing, analysis and a comparison of their supposed and true value.

The history of food products, beginning of adulteration, reasons therefor, and its development and decline down to the present day are given, and the laws and regulations made from time to time to regulate and prevent adulteration in the United States are explained; and the present laws of our Federal and State Governments, with the methods of inspecting, taking samples, and the value of such laws in overcoming and preventing fraud are fully discussed. Special lectures on specific subjects dealing with local or recent points of importance may be given at the close of the course.

The practical work of laboratory deals first with such fundamental tests as determination of moisture, solids, ash, fiber, extracts, etc., upon actual commercial samples.

Preservatives, colors, flavors and chemical constituents are detected and estimated.

Specific food materials, such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined and their chemical, therapeutic and legal status determined.

Fees for Summer Work.

Tuition for whole session is \$25.00. This entitles the student to as many courses as he can carry in pharmacy.

Tuition in one study for whole session is \$15.00, except food and drug and bacteriology course, which is \$25.00.

Tuition for full work in pharmacy for term of five weeks, \$20.00.

THE SUMMER SCHOOL

SUMMER SCHOOL FACULTY

JAMES FREEMAN SELLERS, M.A., ACTING PRESIDENT

ROBERT LEE PULLIAM, A.M., DEAN
Latin

WILLIAM EMERA GODFREY, A.M., SECRETARY
Physics and Astronomy

JOHN GREEN HARRISON, A.B., D.D.,
Education and Philosophy

ROBERT WILSON EDENFIELD, A.B.,
Mathematics

CHESTER ALBERT STRUBY, B.S., PHAR.D.
(Dean of Mercer School of Pharmacy)
Pharmacy and Chemistry

LOUIE DEVOTIE NEWTON, A.B.,
English

EUGENE PENNINGTON MALLARY
Law

ORVILLE AUGUSTUS PARK
Law

LEONIDAS PERCY IRVIN
Modern Languages

JAMES MADISON GOODEN, A.B.,
History

JOHN BOSWELL COBB
Greek

MORGAN E. CHASTAIN, JR.
Biology

Address all correspondence to

W. E. GODFREY, SECRETARY,
Mercer University, Macon, Ga.

MERCER UNIVERSITY SUMMER SCHOOL

The Summer School of Mercer University has been made a permanent feature, and its session is to be counted as one-quarter of the college year. The work is intended for the following students: First, those desiring to enter college, but whose preparation is meagre in quantity or deficient in character; second, young men teaching, or purposing to teach, in high schools or grammar grades; third, those who desire to do certain college work, but cannot attend during the regular session; fourth, those who find it, for one reason or another, to their advantage to pursue such courses as are offered during the summer rather than during any other part of the year; fifth, those desiring to do a certain amount of work in the Department of Law or Pharmacy during the summer.

PREPARATORY WORK.

Special effort will be made to prepare students well for entrance to the lower college classes. They will be given sufficient opportunity for advancement, and will receive ample individual instruction, since all classes will be limited in size. Thorough and painstaking work will be insisted upon. No student will be retained who does not show earnest purpose.

No step in one's preparatory education is more important than that which enables him to do well his first year's college work. Deficiency in this precludes grasp and appreciation of college culture. The ill-prepared student flatly fails or pursues his course under growing confusion and discouragement. For this reason, it is strongly recommended to students contemplating entering college that they spend at least one term in the Summer School.

The preparatory courses in the Summer School will round out the student's preparation for entrance to any of the leading colleges. Young men who expect to enter college in the fall are urged to consider carefully their preparation, and are advised not to make the mistake of over-

estimating it. In some cases, one term of five weeks' study and review may be sufficient to complete their preparation, but generally students would find it a great advantage to take the entire course of ten weeks. Under the regular conditions, students will receive full high school credit for preparatory courses, and college credit for the college work done in the Summer School.

DEGREES.

Mercer University offers work in three colleges: First, College of Arts and Sciences, leading to the degrees of A. B., B. S., and A. M., diploma admitting to post-graduate study in all American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States Courts; third, College of Pharmacy, leading to the degrees of Ph.B. and Ph.M., diploma admitting to examination of State Board without drug-store experience. Students wishing to enter any of these schools will find it desirable to consult the Summer School teachers, if deficient in preparation at any point. The Summer School grants no degrees, but a large number of courses are offered in the Summer School, which will be available for credit towards a degree in any department of the University.

Work done in the summer quarter will be allowed credit toward a degree in the university provided only that the amount of credit given any student in one summer quarter does not exceed six hours. Students are advised against attempting to secure more than five hours' credit except for extraordinary reasons.

Courses

ENGLISH.

(a) A course in English grammar and composition, theme-writing, and study of the English classics, intended to complete the student's preparation for entrance to Freshman class.

1. Composition and Rhetoric, accompanied by a study of Literary Masterpieces. First term of College work for Freshmen.

2, 3. Courses in American Literature, with study of Composition and Rhetoric. Second and Third term work required of Freshmen.

GREEK LANGUAGE AND LITERATURE.

A. Course for beginners, including first Greek book, and one book of Xenophon's *Anabasis*.

B. A continuation of "Course A." Xenophon's *Anabasis*, Books II, III, IV. Special attention will be given to the forms of the regular and irregular verbs, the formation of tense stems and the essentials of syntax. Course intended to complete preparation for entrance to Freshman Class in Greek.

LATIN LANGUAGE AND LITERATURE.

A. A rapid review of the essentials from the beginning. Special stress laid on forms. This class is intended for all who have passed over the forms without mastering them, and who for this reason find Latin difficult.

B. Introductory and review courses in grammar, Caesar and Cicero or Virgil. Courses intended to complete the student's preparation for entrance into Freshman class.

These courses should prove especially attractive to teachers who may desire a review of the Latin taught in the high school. Lectures on Latin Pedagogy will be given in connection with the daily recitations.

1. Selected orations of Cicero, with prose composition, sight reading; equivalent to one-third of a year in Freshman class.

2. Sallust's *Catiline*; prose composition; history of Rome; sight reading; equivalent to one-third of a year in Freshman class.

3. Ovid: Latin metres; mythology; sight reading; equivalent to one-third of a year in Freshman class.

4. Cicero: *De Amicitia*, *De Senectute*; exercises; sight

reading; equivalent to one-third of a year in Sophomore class.

5. Horace: Satires; prose composition; sight reading; equivalent to one-third of a year in Sophomore class.

6. Horace: Latin metres; Odes and Epodes; prose composition; sight reading; mythology; equivalent to one-third of a year in Sophomore class.

NOTE—If the demands of the classes make it desirable, some of these courses may be withdrawn and others extended or combined so as to enable the student to cover an equivalent amount and secure credit for the same.

FRENCH LANGUAGE AND LITERATURE.

1. An elementary course, which may be offered for entrance to College as one unit of preparatory work.

2. Interpretation of selections from French authors; grammar; oral and written exercises in composition. The equivalent of one-third or more of a year's work in Freshman class.

GERMAN LANGUAGE AND LITERATURE.

1. An elementary course, which may be offered for entrance to College as one unit of preparatory work.

2. Interpretation of selections from German authors; grammar; oral and written exercises in composition. The equivalent of one-third or more of a year's work in Freshman class.

HISTORY.

A. A course in Ancient History, intended to finish the student's preparation for satisfactory entrance to the Freshman class.

1. Europe in the Middle Ages. The equivalent of one year's work in Freshman class.

2. Europe in the Middle Ages and Modern Europe. Equivalent to one-third year's work in Freshman class.

3. Political History of Modern Europe. The equivalent of one-third year's work in Freshman class.

MATHEMATICS.

A. *Algebra*.—An introductory and review course up to quadratics, intended to round out student's preparation for Freshman class.

B. *Plane Geometry*.—An introductory and review course, intended to complete student's preparation for full entrance to Freshman class.

1. *Solid Geometry*.—Equivalent to one-third of year's work in Freshman class.

2. *Algebra*.—Advanced course, beginning with quadratic equations; equivalent to one-third year's work in Freshman class.

3. *Algebra*.—Advanced course following course 2; equivalent to one-third year's work in Freshman class.

4. *Plane Trigonometry*.—This subject will be taken upon completion of course 1, and pursued for the remainder of the summer session. Courses 1 and 4 are the equivalent of two-thirds of the work of the Freshman year.

4. (a) *Spherical Trigonometry*.—A solution of right quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of first term. Elective for Sophomores.

4. (b) *Analytic Geometry*.—Rectangular co-ordinates, the straight line, polar co-ordinates, transformation of co-ordinates, and the circle. Three hours a week for second half, first term. Elective for Sophomores. Prerequisite: Course 4.

5. *Analytic Geometry*.—Conic sections treated from their ratio definitions, tangents and normals, general equations of the second degree. Three hours a week for second term. Elective for Sophomores.

6. *Solid Analytic Geometry*.—Three hours a week for third term. Elective for Sophomores.

7. *Surveying*.—The work consists of recitations, lectures and illustrative problems. The subject studies are field problems employing chaining, methods of keeping field notes, determination of areas, compass and transit surveying, study of instruments and their adjustment, method of

supplying omissions, platting, laying out and dividing land. Field work is done by students in small groups. This is a short course but is sufficient to enable anyone to do plain surveying.

8. *Teachers' Course in Geometry*.—This course of ten lectures is for those who expect to teach Geometry. It will consist of two lectures on the history and development of Geometry; one on conducting a class in Geometry; one on the introduction to Geometry; five on the teaching of the five books in Geometry; and one on the solution of exercises.

BIOLOGY.

1. *General Zoology*.—A course dealing with the structure, method of reproduction, habits and classification of animal life. Special laboratory work on one or more type animals in most of the principal branches (amoeba, paramecium, vorticelli, euglena, grantia, hydra, pennaria, starfish, planaria and earthworm). Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term. Elective for Sophomores.

2. *General Zoology*.—Course 1, continued. Higher forms of life studied. Clam, crawfish, grasshopper, frog, etc. Special reference to injurious insects. One hour recitation and four hours' laboratory work per week, second term. Elective for Sophomores.

3. *General Botany*.—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology of seed plants. Two hours' recitation and three hours' laboratory work a week, second term. Elective for Sophomores.

4. *General Botany*.—Course 3, continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Two hours' recitation and two hours' laboratory work, third term. Elective for Sophomores.

CHEMISTRY.

1. *General Chemistry*.—Six lectures and four laboratory hours a week for the session. The equivalent of two terms of college work for which two hours of college credit will be given. Students not desiring college credit may be able to master the elementary principles of the subject. Helpful alike to pharmacists, medical students, and others.

2. *Analytical Chemistry*.—Eight hours laboratory a week for the session. A college credit of one hour will be given. The work will be suited to the individuals according to advancement or election.

3. *Organic Chemistry*.—Six hours' lecture a week for the session. College credit for two hours will be given. The course will cover the principles of organic chemistry through the divisions of the paraffine and olefine series.

PHYSICS.

A. An elementary course covering the ground of one year's work in high school physics and giving credit for one unit of college entrance preparation.

B. A review of special topics in physics from the teacher's point of view. This course is intended to better prepare students for the teaching of high-school physics.

1. A course in general physics offered as the equivalent of one-third of a year's work in the Sophomore class.

2. A continuation of course 1, in general physics, giving additional credit for the same amount in the work of the Sophomore year.

3. An advanced course in Electricity with a special study of some applications. This course will be adjusted to the needs of those applying for it. College credit for one hour will be given for this course.

6. *Light*.—A course upon the elementary theory of light, with special attention to spectroscopy and photometry. Prerequisite: Courses 1 and 2.

ASTRONOMY.

Descriptive Astronomy.—A general discussion of the ordinary topics of Descriptive Astronomy; measurements

with the sextant. Text-book, Moulton; Introduction to Astronomy. Three hours a week, first and second terms. Elective for Seniors.

PHARMACY.

The work in this department will permit men who are not able to spend a whole year away at school to obtain the same courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Three special courses are offered, namely: Hygiene, Bacteriology, and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs, but also to be able to detect them.

1. *General Pharmacy*.—History of the pharmacopoeias, fundamental operation, collection and methods of division of crude drugs, with the separation and preparation of their medicinal principles. Three hours' lecture a week.

(1a.) *Manufacturing Pharmacy*.—Laboratory course accompanying course 1, and devoted to elementary manipulations with apparatus used in drug work. Fifty of the less difficult pharmacopoeial preparations, selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week.

2. *Practical Pharmacy*.—All classes of pharmaceutical preparations are studied, the methods of making them and the reasons for each step discussed. Two hours' recitation a week.

(2a.) *Manufacturing Pharmacy*.—Laboratory work accompanying courses 2 and 3. Fifty of the more difficult preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory a week.

3. *Alkaloids and Glucosides*.—A study of the sources,

physical properties, chemical constitution, reactions, etc., of all important alkaloids and glucosides. One hour a week.

(3a) Laboratory study of the identification of poisonous substances, such as morphine, strychnine, atropine, cocaine, etc., in headache powders, soothing syrup, tablets, poisoned meat, unknown solutions, etc. Only open to students showing proficiency in studies. Two hours a week.

4. *Pharmacognosy*.—Students are taught the methods of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Three recitations a week.

BACTERIOLOGY.

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

The course consists in lectures and laboratory work, and is arranged as follows:

5. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

6. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

HYGIENE.

The course in Hygiene will consist of lectures and recitations. The lectures will take into thorough consideration those matters pertaining to the preservation of the health

and prevention of disease which every well-educated person should understand.

This will include an outline of the science of Bacteriology and its relation to Hygiene; of air, water and foodstuffs, together with the diseases that may be transmitted by them and the means we have for purifying or improving them; of disinfection and quarantine, personal Hygiene, etc.

The recitations will be upon the subject-matter of the lectures and will be held regularly in conjunction with the latter. In this way points are cleared up that otherwise might remain obscure in the student's mind, and at the same time the class is kept interested in the work and is not tempted to postpone the study of it until the last hours of the session.

FOOD AND DRUG COURSE—LECTURES AND LABORATORY.

This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use, and assimilation. Foods are also discussed with respect to their production, commercial importance, preparation, natural preservation, storage, shipment, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, legal constants, etc., are all fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not so given in the U. S. P.

Proprietary and patent preparations are discussed, giving their preparation, marketing, analysis and a comparison of their supposed and true value.

The history of food products, beginning of adulteration, reasons therefor, and its development and decline down to the present day are given, and the laws and regulations made from time to time to regulate and prevent adulteration in the United States are explained; and the present laws of our Federal and State Governments, with the methods of

inspecting, taking samples, and the values of such laws in overcoming and preventing fraud are fully discussed. Special lectures on specific subjects dealing with local or recent points of importance may be given at the close of the course.

The practical work of laboratory deals first with such fundamental tests as determination of moisture, solids, ash, fiber, extracts, etc., upon actual commercial samples.

Preservatives, colors, flavors, and chemical constituents are detected and estimated.

Specific food materials such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits, and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined and their chemical, therapeutic and legal status determined.

PHILOSOPHY.

The Department of Philosophy will provide for Summer School students courses in logic, psychology, ethics and a short introduction to philosophy. The courses offered this year—deductive and inductive logic—may be used as one prerequisite to the higher work in philosophy. These courses may be used also as part of the work in the literary departments which is required of all students of law. All the work requires the same time and effort as when taken during one of the other terms and will receive the same credit under the general regulation of the University.

Course 4. *Deductive Logic*.—Text-book, parallel reading, and working of exercises. Six hours a week, first term. Elective for Juniors and law students.

NOTE.—Either of the above courses may be repeated during the second term, if a sufficient number of students desire it. Either course may be withdrawn at the option of the department, if a sufficient number of students do not register for it.

EDUCATION.

The courses in Education offered in the summer quarter require the same amount of time and work as when given in the other quarters. These courses will vary with the summers, and when properly arranged may be used to count toward securing the State's professional secondary license by a graduate receiving a Bachelor's degree from the University. Properly arranged all offered this summer may count toward the Bachelor's degree. This work furnishes unusual advantages to active teachers or to those preparing to teach.

Course 1. (a) *History of Education up to the Reformation*.—Text-book, parallel readings with reports. Six hours a week for the first term. Elective for Juniors, Seniors, teachers, and those desiring to teach who can show that they are prepared to profit by the course.

Course 2. (b) *History of Education from the Reformation to the Present*.—Text-book, parallel readings with reports. Six hours a week for the first term. Elective for Juniors, Seniors, teachers, and those desiring to teach who can show that they are prepared to profit by the course.

Course 5. *High-School Education*.—Text-book, parallel reading with reports, and some research. Six hours a week for the first term. Elective for Juniors, Seniors, teachers, and those desiring to teach who can show that they are prepared to profit by the course.

Note.—Either of these courses may be withdrawn at the option of the department, if a sufficient number of students do not register for it, and either may be given the second term, if there is sufficient demand for it.

LAW.

1. The Summer Law School offers a course in law which will, in the main, be based upon a five hundred-page work on Elementary Law, by Clark. This subject will cover:

The Nature of Law.

Government in its various branches, State and National.

The Sources of Municipal Law, Written and Unwritten.

The Law Relating to Persons, and Personal Rights.

The General Principles of Criminal Law.

The Law of Torts.

The Controlling Principles of Contracts.

Rules Governing Principal and Agent.

The Law of Domestic Relations, including Husband and Wife; Parent and Child; Guardian and Ward; Master and Servant; Infants, etc.

Property and Personal Property.

Following the above are a few pages on Partnership and Corporations; Remedies; Courts and their Jurisdiction; Procedure; Trials. In the same text-book are collected the bodies of several decisions in some of the leading cases taken from West Virginia, Wisconsin, Massachusetts, California, Delaware, Iowa, Arkansas, Georgia, Alabama and other States. These are selected cases, in which important rulings have been made by the Supreme Court of the various States.

2. If any students should desire to study special courses during the summer in particular branches of the Law, for the purpose of making up back work, or for the purpose of preparing to enter some regular law school, or for any other reason, such students may communicate with the secretary and such courses may be arranged.

ADDITIONAL COURSES.

In addition to the above, other courses will be given, in case a sufficient number of students desire them. Persons desiring courses not advertised would do well to communicate with the secretary.

The University reserves the right to withdraw any courses offered before the work of such courses has actually begun.

BOARD AND LODGING.

The excellent accommodations of the handsome Students' Hall will be available for the students of the Summer

School. The rooms are furnished with everything except towels and linen for the beds. Students must provide these articles. A member of the faculty of the Summer School will be in charge of the hall.

Private families in the immediate neighborhood of the University furnish table board at \$10.00 per month and upward, and both board and lodging, from \$12.50 upward.

CALENDAR OF SUMMER SESSION.

First term opens June 10th; Second term opens July 17th. Quarter closes August 21st.

FEES.

Tuition for whole session is \$15.00 for work in preparation for entrance to College. This entitles the student to as many courses as he can carry in the literary department.

Tuition in one study for whole session is \$10.00.

Tuition for full work for entrance preparation in literary department for term of five weeks, \$10.00.

Tuition for one course in literary department for five weeks, \$7.50.

Tuition for collegiate work will be \$20.00 for entire session, or \$12.50 for one term.

Tuition in law, for first course, is \$15.00.

Tuition in law, for each additional course, is \$10.00.

Fees in General Chemistry, \$25.00 for the session.

Fees in Analytical Chemistry, \$15.00 for the session.

Fees in Organic Chemistry, \$15.00 for the session.

The three courses, \$50.00 for the session.

None of these courses will be given to classes of less than five members.

PHARMACY FEES.

Tuition for whole session is \$25.00. This entitles the student to as many courses as he can carry in Pharmacy.

Tuition in one study for whole session is \$15.00, except food and drug and bacteriology course, which is \$25.00.

Tuition for full work in pharmacy for term of five weeks, \$20.00.

Students registering in literary department will be allowed any course in Law or Pharmacy or Chemistry for \$10.00 or *vice versa*.

Laboratory fees in each course in Physics or Biology will be \$1.50 for each term.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

THE ALUMNI ASSOCIATION

OFFICERS AND DIRECTORS FOR 1913-14.

President—M. A. Clark, Macon.

Vice-President—A. W. Lane, Macon.

Secretary and Treasurer—J. G. Harrison, Macon.

Executive Committee—M. A. Clark, A. W. Lane, J. G. Harrison, R. W. Edenfield, W. E. Godfrey, J. M. Moore, E. B. Murray, C. W. Steed, W. P. Wheeler, L. D. Newton.

The purpose of the Alumni Association is to develop an interest among all the graduates of the institution in behalf of their Alma Mater.

The time of the annual meeting of the Association is Tuesday of the Commencement, at noon.

For the last few years there has been a quickened and generous impulse among the Alumni of Mercer to come to the assistance of the institution in its plans for greater usefulness. This renewed interest has already borne good fruit in the splendid Alumni Gymnasium, built at a cost of \$7,000.

The Alumni Association, we believe, is just entering upon a mission of great service to the College. It will be its purpose to preserve the records of the alumni, and to co-operate with the faculty and trustees in all wise movements for the enlargement of its usefulness and for the increase of its power.

COMMENCEMENT, 1913

SUNDAY MORNING, June 1.

Baccalaureate Sermon by Rev. W. W. Arnold, D. D.

MONDAY MORNING, June 2.

Oratorical Contest.

MONDAY AFTERNOON, June 2.

Senior Class Exercises.

MONDAY EVENING, June 2.

Champion Debate.

TUESDAY MORNING, June 3.

Alumni Meeting.

Addresses by Hon. R. H. Harris, A. Willis Evans, and
Wm. H. Felton.

TUESDAY NOON, June 3.

Alumni Reunion and Dinner.

TUESDAY EVENING, June 3.

Literary Address by Rev. John E. White, D. D.

TUESDAY EVENING, June 3.

Annual Faculty Reception.

WEDNESDAY MORNING, June 4.

Commencement Day.

DEGREES AND MEDALS

Degrees Conferred in Course

BACHELOR OF ARTS.

Barnett, John William.	Lester, Welsey McAfee.
Burch, Nathan Harlowe.	Mallary, Edgar Young, Jr.
Carson, Francis Marion.	Moss, Fred August.
Cason, Hugh Adam.	Moss, Ralph Howell
Cason, Hulsey Beall.	Newton, Louie DeVotie.
Collins, Zack.	Phillips, Alfred Bailey.
Daughtry, George Orenthum	Plymale, Riley B.
Allen, Jr.	Pool, Ernest Humphrey.
Davis, Thomas Hoyt.	Pool, Judson Humphrey.
DeVane, Carl Alwin.	Powell, Charles Ernest.
Dixon, John Curtis.	Reeves, Robert Roger.
Gaines, Karl A.	Rice, Herbert Spencer.
Garner, Judson Mathews.	Rivers, Robert Earnest.
Gooden, James Madison.	Roddenberry, Julien Bostwick.
Granade, Joseph Webster.	Smalley, Welcome Talmadge.
Guthrie, Arthur Furman.	Snelson, John William.
Henderson, Charles Strother.	Sparkman, William Carey.
Hixon, Horace Allison.	Staton, Mark K.
Hogan, John Walker.	Ward, George Gordon.
Howell, Henry Gordon.	West, Roswell Brewer.
Johnson, Hansford Duncan.	Williams, Wiley Joseph.
Jones, Jack Walter.	Woodall, Charles Simpson.

BACHELOR OF PHARMACY

Lester, Wesley McAfee.

BACHELOR OF LAW

Anderson, Guy Lancelot.	Mason, Tennis Seaborn.
Bloodworth, John Fleming.	Monsees, James Alvin.
Carter, Fed.	Powers, Eugene Clem.
Crews, William Warren.	Powers, Virgil Leon.
Hay, David Roy.	Porter, Lester Lee.
Jameson, Samuel Young, Jr.	Prince, Alison Samuel.
Jordan, Herman Mercer.	Stapleton, Raymonde.
Johnson, James Andrew.	Swain, James Madison, Jr.
Kelley, Giles Frederic.	Wimberly, Charles Wilmot, Jr.
Kennedy, Patrick H.	Witman, Mangus Jacobson.
McGee, Joseph Stephen.	

HONORARY DEGREES.

Doctor of Laws.

CROCKET, CHAS. W.	Troy, N. Y.
POWELL, ARTHUR G.	Atlanta, Ga.

Doctor of Divinity.

ARNOLD, WILLIAM W.	Buena Vista, Ga.
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MEDALS AWARDED

English Medal for best Total Contribution to the Mercerian	WILLIAM CAREY SPARKMAN
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English Medal for best Single Contribution to Mercerian	LOUIE DEVOTIE NEWTON
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The McCall Medal for General Excellence...	LOUIE DEVOTIE NEWTON
--	----------------------

The Blalock Medal for Science Essay	FRED AUGUST MOSS
---	------------------

Hardman Medal, Oratorical Contest.....	NORMAN WADE COX
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Senior Class Orator	HANSFORD DUNCAN JOHNSON
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MEDALS OFFERED FOR 1914-1915.

ENGLISH COMPOSITION MEDAL.—Given by Trustees for excellence in English composition; contest open to all undergraduates.

ENGLISH COMPOSITION MEDAL.—Given for the best single contribution to the Mercerian.

THE MCCALL MEDAL.—Given by Hon. John G. McCall for general excellence; open to all students.

THE BLALOCK MEDAL.—Given by Charles Z. Blalock, of Atlanta, Ga., up to his death and continued by his brother, Dr. W. J. Blalock, for the best essay on the Progress of Science; contest open to all students in the College classes.

THE HARDMAN MEDAL.—Given by Dr. W. B. Hardman of Commerce, Ga., to the winner in the local oratorical contest.

THE NEWTON MEDAL.—Given by Professor L. D. Newton for the best essay on some Georgia author.

THE FAUST MEDAL.—Given by Mr. George H. Faust for best essay on some subject pertaining to Sunday School pedagogy.

For medals in School of Pharmacy see page 85.

For prizes in School of Law see page 65.

REGISTER OF STUDENTS

Postgraduate.

Davis, J. Porter.....Macon

Seniors.

Adams, Marcus ClevelandDallas.
Barrett, William HenryMacon.
Batts, Henry LewisKestler.
Bell, HoraceShellman.
Campbell, ErnestBowersville.
Capers, Thomas StacyNewnan.
Chastain, Morgan E., Jr.Montezuma.
Cleveland, Ambrose GambleWeston.
Cobb, John BoswellMacon.
Cox, Norman WadeClimax.
Cummings, Guy LindsaySummertown.
Cutts, Warren GibsonCanton.
Davidson, Willie LewisOdessadale.
Dyer, Norman VesterChoestoe.
Edwards, James ThomasCrawfordville.
Farmer, Charles LutherKissimmee, Fla.
Fleming, Andrew JacksonHartw ll.
Gibson, George ClineLaGrange.
Gray, Baron DeKalb, Jr.College Park.
Hargrove, Adiel JamesMarshallville.
Hawkins, Frank CarterTownville, S. C.
Hertwig, Charles ChristianMacon.
Henderson, Franklin LeeCalhoun.
Holbrook, Joseph ClydeLavonia.
Holtzclaw, Benjamin Clark, Jr.Perry.
Hudgins, Henry GradyGainesville.
Huguley, Charles MasonMacon.
Irvin, Leonidas PercyConcord.
Jones, Thomas MooreMacon.
Lane, Van McKibbenMacon.
Lee, Edward PowellForest Park.
Lowe, SamByron.
Matheson, Julius Daniel, Jr.Hartwell.
Maughon, Grover GainesAuburn.
Melton, William RossMacon.
Miller, Calder MooreMacon.
Mills, Hugh MiltonGore.
Murchison, Charles FranklinVidalia.
Nicholson, Hammond BurkeRichland.

Reid, Mell Judson	Double Branches.
Sams, Ferrol Aubrey	Woolsey.
Shuler, Edward Leander	Macon.
Smith, Bunyan	Atlanta.
Tyson, William Ainsworth	Macon.
Webb, John Henry	Elberton.
Westmoreland, John Lenoir	Atlanta.

Juniors.

Adams, Hubert Kenneth	Danburg.
Arnold, Calvert Hunter	Macon.
Aultman, Leonard Byron	Tifton.
Banks, William Sterling	Bowdon.
Barber, LeRoy	Moultrie.
Baskin, Charles Todd	Temple.
Bell, Edwin Atkinson	Atlanta.
Chapman, John Veazey	Adrian.
Christopher, William Claude	Blairsville.
Cooper, Albert Gordon	Atlanta.
Cowart, Robert Lester	Collins.
Davis, Milton Herbert	Macon.
Dill, Willie Paschal	Leathersville.
Eberhart, Alvin Barney	Gillsville.
Estes, Thomas Herndon	Canon.
Farmer, Marion Arnall	Kissimmee, Fla.
Forester, Herschel	Rising Fawn.
Gibson, Willis Wilder	Macon.
Grace, Walter	Macon.
Gunn, William Fred	Crawfordville.
Henderson, Samuel James	Round Oak.
Holman, Jesse Willis	Shellman.
Hunt, Franklin Lee	Adairsville.
Jackson, Arthur	Madison.
Jarrard, David Wilson	Natal.
Jones, Charles Baxter	Macon.
Jordan, Samuel Barney	Godfrey.
Josey, Samuel Bemis	Bartow.
Lancaster, Ulysses Simpson	Gainesville.
Landrum, Crawford Burgess	Carnesville.
Lawson, Herby Lee	Gainesville.
Lewis, John Chapman	Sparta.
McLesky, Waymond Belton	Hartwell.
Mann, Robert Strickland	Newnan.
Massey, Herbert Neal	Columbus.
Maughon, Sidney Franklin	Winder.
Montfort, David Theodorick	Reynolds.
Moore, James Cleveland	Buchanan
Mulling, Arthur L.	Macon

Moore, James Cleveland	Buchanan.
Mulling, Arthur L.	Macon.
Nolan, James Alonzo, Jr.....	Apalachee.
Parker, William Cling	Waycross.
Peyton, Grover Cleveland	Cornelia.
Powell, Ellis	Cyrene.
Ratliff, William Thomas	Birmingham, Ala.
Stevens, Claude Gibson	Carlton.
Tanner, Stanley Kittrell	Sandersville.
Walker, Knox	Temple.
Webb, Emory Lee	Sumpter.
Wells, Guy Herbert	Temple.
Wheeler, Paul	Winder.
Williams, Ben McGhee	Macon.
Worthy, Kinch Little	Americus.

Sophomores.

Adams, Charles Spurgeon	Bowersville.
Applewhite, John Crawford	Tennille.
Campbell, Clarence Grady	Bowersville.
Cantrell, Robert Headden	Rome.
Capers, Richard LeGrande	Arcadia, La.
Carlisle, John Douglas	Savannah.
Carreker, William Holiday	Zebulon.
Clark, Frank Gustavus	Crosland.
Cornwall, Thomas Watson	Ty Ty.
Durrett, James Frazer	Cordele.
Eppinger, Jamie Carreker	Zebulon.
Fleming, Harry Parks	Carrollton.
Florence, William Steed	Statesboro.
Ford, Pratt R.	Bowersville.
Fowler, Thomas Winton	Auburn.
Galphin, Thomas Milledge, Jr.....	Hephzibah.
Grice, Loyce DeWitt	Edwardsville, Ala.
Hammock, Thomas Muse	Coleman.
Harvey, John Duke	Yatesville.
Hawkins, Charles Ebry	Pendergrass.
Haynes, John	Clermont.
Head, Thomas Elisha	Griffin.
Hodges, Henry Cleveland	Oliver.
Johnson, Charles Spurgeon	Jackson.
Mauldin, Edward Clayton	Lavonia.
Merritt, Roswell Augustus	Macon.
Neville, William Gesmon	Register.
Norman, James Kiser	Norman Park.
Panter, Robert Harman	Mineral Bluff.

Peacock, Clay	Harrison.
Rabun, George David	Mount Vernon.
Richardson, Lamar Isaac	Richland.
Sammons, Benjamin Franklin	Godfrey.
Sams, William Christopher	Dalton.
Schofield, Floyd	Macon.
Smith, Robert Bigham	Macon.
Stubbs, Joseph Bartow	Macon.
Vining, Francis Herbert	Fort Valley.
Walker, Farris E.	Devereaux.
West, William Franciscus	Chambersburg, Pa.
Youmans, King Solomon	Ocilla.

Freshmen.

Bell, John Parker	Lineville, Ala.
Bone, Fillmore A.	Shellman.
Bradbury, Fred William	Eatonton.
Brown, William Oscar	Canon.
Callaway, William Turner	Rayle.
Champion, Ernest Maxwell	Doles.
Churchwell, Daisy	Macon.
Comer, Reuben Henry	Americus.
Curtis, Ernest Jackson.....	Macon.
Daniel, L. P.	Barnesville.
Deal, Wiley Roy	Tennille.
Dowis, Solomon Franklin	Duluth.
Dowis, Ferdie Fenton	Duluth.
Duggan, John Ralph	Warthen.
Duncan, William Peyton, Jr.....	Macon.
Dunn, Samuel, Jr.	LaFayette.
Enneis, William Howard	Ogeechee.
Groover, Willie Lee	Quitman.
Harris, Robert Henry, Jr.	Madison.
Harrison, Philip William	Halcyondale.
Harwell, Charles William	Atlanta.
Hatchett, Jefferson Bryan	Raleigh.
Hatfield, Lee P.	Irvington.
Hendry, Charles Farmer	Ludowici.
Hilsman, Myrick	Macon.
Hutchings, Alwyne Ollesnor	Devereaux.
Irons, Richard Allen	Macon.
Jelks, Howard Coates	Macon.
Johnson, Daniel Rollo	Garfield.
Johnson, Dan W.	Millen.
King, Cleveland Hosea	Carrollton.
Lancaster, James Aubrey	Shady Dale.

Ledbetter, J. D.	Nona.
Lewis, Lorien Wadley	Pulaski.
Mangham, Henry Hill	Sylvester.
Mays, Tom Littleton	Forsyth.
Meigs, Arnold Versho	Ashland.
Morgan, Thomas	Howard.
Newton, James Robbie	Halcyondale.
Paschal, C. G.	Nona.
Phillips, John Alex	Eatonton.
Ryder, James Donald	Macon.
Sessions, Henry Ferd	Cuthbert.
Singleton, Alex Edward	Macon.
Veal, Robert Weston	Deepstep.
Wagner, John Nathan	Farrar.
Waller, William Louis.....	Macon.
Ward, Fred	Benevolence.
Warwick, J. Paul	Macon.
Wilson, Auston Monroe, Jr.	Pinehurst.
Williams, Gladstone Moring	Dublin.
Young, Alfred Luther	Macon.

Unclassified Students

Askew, David Harum	Arlington.
Bragg, Noel Harris	Gray.
Cox, John William	Jasper.
Driskell, Herman Lee	Juliette.
Dunn, Gerue William	Parrott.
Farmer, John Welch	Mathews.
Folds, Leland Roe	Note.
Fulghum, James Fowler	Warrenton.
Guillebeau, Joseph Edwin	Lincolnton.
Hearn, Francis H.	Eatonton.
Hollingsworth, Clyde Dixon	Dover.
Hughes, John D.	Young Cane.
James, Richard Lee	Macon.
Johnson, William Brownloe	Marietta.
Johnston, Pinkney Leslie	Macon.
Johnston, Tully Joe	Canton.
Jones, Malcolm DuPont	Macon.
Kidd, Carey	Hartwell.
Markert, F. C.	Macon.
Moseley, H. H.	Macon.
Norman, Marion David, Jr.	Norman Park.
Odom, Joe Collier	Newton.
Samples, John Milton	Macon.

Smith, Richard ..	Tennille.
Steele, Eugene E.	Lexington.
Waller, Leonard Franklin	Macon.
Walters, Augustus	Macon.
Weichselbaum, Sam	Macon.
Williams, James Harper	Macon.
Williams, Marion	Gainesville.
Williams, Paul Russell	Juliette.
Wills, Thomas Jackson, Jr.	Washington.

SCHOOL OF PHARMACY.

Seniors.

Cochran, George Hugh	Buckhead.
Griner, James Badger	Daisy.
Grindle, Henry Claude	Harrison.
Gunter, Charlie Newton	Washington.
Huff, Wynne Thomason	Gray.
Hardeman, Horace Edwin	Crawford.
Rogers, Clifford Edwin	Social Circle.
Rogers, Walter Roy	Panama City, Fla.
Spann, Ernest Linwood	Plains.
Timmerman, Louie	Plains.
White, John Wayland	Thomasville.
Williams, James Lyle	Ludowici.

Juniors.

Bell, Walter Chestnut	Cairo.
Bennet, Charles Iverson	Vienna.
Boatright, John V, Jr.	Tennille.
Causey, Elton Marvin	Dover, Fla.
Clements, Jim Clayton	Atlanta.
Childs, Joseph	Hillsboro.
Cook, Crystal C.	Colquitt.
Dunn, Gabriel Green	Towns.
Deariso, F. E.	Sylvester.
Daniels, George Currell	Macon.
Dewberry, George Currell	Dublin.
Drake, John Lee	Iron City.
Evans, Charlie Hall	Warrenton.
Faircloth, Willie Young	Blundale.
Gay, Berry Everett	Garfield.
Hodges, E. Paul	Reynolds.

Jackson, Robert Lonzo	Madison.
Johns, Ezra Howard	Eatonton.
Johns, John Linton, Jr.	Eatonton.
Jordan, Andrew L.	Godfrey.
McArthur, William Thomas	McGregor.
Mulling, Eugene Gregory	Macon.
Neal, Howard Palmer	Thomson.
Parks, Bernard H.	Reynolds.
Rogers, William	Eastman.
Scarborough, Ovid Plemon	Byron.
Shepherd, Tommie Lee	Monroe.

Summer School

Adams, Marcus Cleveland	Dallas.
Barrett, William Henry	Macon.
Baskin, Charles Todd	Temple.
Batts, Henry Lewis	Kastler.
Bragg, Noel Harris	Gray.
Cleveland, Ambrose Gambrell	Weston.
Cobb, John Boswell	Macon.
Capers, Richard LeGrande	Arcadia, La.
Capers, Thomas Stacey	Arcadia, La.
Coleman, J. A.	Gainesville.
Coleman, W. A.	Gainesville.
Cook, Crystal C.	Colquitt.
Campbell, Ernest Frederick	Bowersville.
Cooper, Albert Gordon	Atlanta.
Cason, Hulsey	Augusta.
Chambers, John Reid	Edgemoor, S. C.
Chapman, John Veazey	Adrian.
Cutts, L. Clinton	Canton.
Cutts, Warren Gibson	Canton.
Driskell, Herman Lee	Juliette.
Eberhart, Alvin Barney	Gillsville.
Estes, Thomas Herndon	Canon.
Edwards, James Thomas	Crawfordville.
Flanders, William Marvin	Augusta.
Faircloth, Willie Young	Blundale.
Ford, Pratt R.	Bowersville.
Grimes, James Claude.....	Newnan
Gunn, William Fred	Crawfordville.
Grice, Loyce DeWitt	Edwardsville.
Gray, Baron DeKalb, Jr.,	College Park.
Gay, Berry Everett	Garfield.

Holman, Jesse Willis	Shellman.
Jones, Jack Walter	Canton.
Jelks, Howard Coates	Macon.
James, Richard Lee	Macon.
Jackson, Arthur	Madison.
Hargrove, Adiel James	Marshallville.
Lee, Edward Powell	Forest Park.
Murchison, Charles Franklin	Vidalia.
Mann, Robert Strickland	Newnan.
McManus, M.	Macon.
Miller, Calder Moore	Macon.
Roberson, C. C.	Wrightsville.
Stribling, William Jameson	Westminster, S. C.
Spann, Ernest Linwood	Plains.
Samples, John Milton	Macon.
Strickland, J. H.	Sandersville.
Tanner, Stanley Killifer	Sumter.
Webb, Emory Lee	Elberton.
Webb, John Henry	Elberton.
Ward, Fred	Benevolence.
Williams, W. A.	Macon.
Wilson, Austin Monroe	Pinehurst.
Wisenberg, S. L.	Macon.
Williams, Ben McGhee	Macon.
Williams, Paul Russell	Juliette.
Weaver, W. M., Jr.	Macon.
Walker, Farris E.	Devereaux.
Waller, William Louis	Macon.
Ward, George Gordon	Ellijay.
West, William Franciscus	Chambersburg, Pa.

LAW SCHOOL.

Junior Class.

Abrams, D. M.	Macon.
Allen, W. P.	Thomaston.
Barnett, J. W.	Temple.
Block, C. J.	Macon.
Brewer, A. T.	Elberton.
Brunner, C. E.	Macon.
Butler, E. W.	Macon.
Carswell, J. H.	Hephzibah.
Chambers, Oscar, Jr.	Macon.
Christian, S. T.	Elberton.
Cooke, H. R.	Eastman.
Cotney, C. B.	Atlanta.
Cummings, G. L.	Summertown.
Dasher, P. K.	Macon.
Daughtry, G. O. A.	Macon.
Dykes, E. B.	Byromville.
Fleming, A. J.	Hartwell.
Foster, C. C.	Valdosta.
Gaines, J. J.	Bowersville.
Garden, A. C.	Macon.
Harris, F. M.	Greensboro.
Hawes, R. E.	Thomson.
Hawthorne, N. V.	Plant City, Fla.
Haynes, H. C.	Clermont.
Hicks, P. W.	Dublin.
Hogan, H. H.	Thompson.
Holbrook, J. C.	Lavonia.
Hooton, H. W.	Montezuma.
Hughes, J. D.	Young Cane.
Huguley, C. M.	Macon.
Jones, L. B.	Macon.
Lanier, J. M.	Hawkinsville.
Leverett, P. D.	Doerun.
Lumsden, H. T.	Macon.
Mangum, Franc	Macon.
Mason, W. A., Jr.	Macon.
Melton, W. R.	Macon.
McKnight, B. F.	Senoia.
McWhorter, F. A.	Greensboro.
Nelson, H. W.	Lenox.
Norman, J. B., Jr.	Norwood.
Parr, L. W., Jr.	Millford.
Powell, D. W.	Macon.

Rawls, H. F.	Macon.
Richenbaker, H. K.	Macon.
Robinson, G. C.	Montezuma.
Sanders, W. C.	Cedartown.
Sellers, W. R.	Macon.
Sharpe, T. R.	Elza.
Smith, M. A.	Grovania.
Stevens, S. L.	Whitesburg.
Strickland, F. E.	Donaldsonville.
Tarver, H. R., Jr.	Guyton.
Taylor, E. S., Jr.	Macon.
Tyler, D. B.	Ashburn.
Weatherly, E. B.	Macon.
Wells, J. T., Jr.	Guyton
West, T. W.	Macon.
Westmoreland, J. L.	Atlanta.
Wood, T. M.	Buckhead.

Senior Class.

Bedingfield, W. R.	Wrightsville.
Bell, C. H., Jr.	Atlanta.
Bell, M. G.	Macon.
Bussell, I. J., Jr.	Abba.
Cook, C. H.	Cusseta.
Cowart, Leroy	Garfield.
Culpepper, Brooks	Talbotton.
Davis, J. A.	Macon.
George, Calvin	Madison.
Hardell, W. E.	Washington, D. C.
Harris, G. C.	Waycross, Ga.
Jackson, A. L.	Macon.
Johnson, R. C., Jr.	Barnesville.
Kelley, J. I.	Lawrenceville.
Levie, W. H.	Montezuma.
Martin, T. B.	Macon.
Moore, E. F.	Augusta.
Nicholson, D. B.	Fitzgerald.
O'Quinn, J. E.	Macon.
Paschall, J. H.	Lineville, Ala.
Rice, H. G.	Bowman.
Turpin, W. C., Jr.	Macon.
Walden, Ernest	Spread.
Wall, D. H.	McDonough.
Wyatt, L. B.	Franklin.

SUMMARY.

Graduates	1
Seniors	46
Juniors	52
Sophomores	41
Freshmen	52
Unclassified	32
<hr/>	
Total in Arts College	224
School of Pharmacy	39
Summer School	61
School of Law	85
<hr/>	
Total	409
Counted twice	51
<hr/>	
Total in University	358



THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

1915

Number 4

Mercer University Bulletin



Annual Catalogue 1914-1915

PUBLISHED QUARTERLY BY
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MACON, GA.

UNIVERSITY OF ILLINOIS
APR 28 1915

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CONTENTS

CALENDAR	5
BOARD OF TRUSTEES	7
Officers and Members	7
EXECUTIVE COMMITTEE OF CONVENTION.....	8
OFFICERS OF GOVERNMENT AND INSTRUCTION.....	9
Standing Committees of College Faculty.....	11
GENERAL INFORMATION	12
Site	12
Climate	13
Building and Equipment	13
Libraries	15
Library Building	16
Physical Training	16
Students' Organizations	17
Young Men's Christian Association.....	17
Glee Club—Band	18
Students' Publications	20
Fees and Expenses	20
Board and Lodging	21
Pecuniary Aid to Students.....	22
Ministerial Students	22
Gray Fund	22
Students' Loan Fund	23
Scholarships	23
THE ARTS COLLEGE	24
Faculty	24
Admission	26
Entrance Requirements	28
Admission by Examination	37
Admission by Certificate	37
Advanced Standing	38
PROGRAM OF COURSES.....	39
English	39
Greek	41
Latin	42
French	44
German	45
Bible	45
History and Economics.....	47
Philosophy	50
Education	52
Mathematics	54

Chemistry	56
Physics and Astronomy	57
Biology	59
Geology	61
REQUIREMENTS FOR GRADUATION.....	62
Credit in Other Departments.....	63
GRADUATE DEGREES	63
SUMMARY BY HOURS.....	64
SCHEDULE OF RECITATIONS	68
THE LAW SCHOOL.....	71
Faculty	72
Campus, Buildings, Libraries, Etc.....	72
The Clem Powers Steed Memorial Fund.....	74
The School vs. The Law Office.....	74
Method of Instruction	76
Examinations	76
Degree	77
Prizes	77
Discipline	77
Practice Courts	77
Special Lectures—Library.....	78
Privileges—Admission to the Bar.....	78
Curriculum	79
Course of Study	81
Required Work in College of Arts.....	83
Requirements for Admission—School Term.....	84
Tuition and Expenses.....	85
THE SCHOOL OF PHARMACY	87
Faculty	88
Situation	89
Advantages	90
Buildings and Equipment.....	91
Libraries	92
DEPARTMENT OF PHYSICAL CULTURE	92
ALUMNAE ASSOCIATION	93
STUDENT ORGANIZATIONS	93
STUDENT PUBLICATIONS	94
Demands for Our Graduates.....	94
A Finishing School.....	95
Course of Two Years.....	95
Course of Three Years.....	95
Food and Drug Analyses.....	96
Entrance Requirements	97
Expenses	98
Degrees	99
Medals	100

Courses of Instructions	101
Summer Work in Pharmacy.....	111
THE SUMMER SCHOOL.....	115
Faculty	116
Preparatory Work	117
Degrees	118
Courses of Study.....	119
Fees	128
THE ALUMNAE ASSOCIATION.....	130
THE COMMENCEMENT OF 1914.....	131
DEGREES CONFERRED IN COURSE.....	132
MEDALS OFFERED FOR 1915-'16.....	134
REGISTER OF STUDENTS.....	135
Summary	144

College Calendar

1915

MAY 29 Saturday	Senior examinations end.
JUNE 5 Saturday	Final examinations end, 6 p. m.
6 Sunday	Commencement Sermon, 11 a. m.
7 Monday	Oratorical contest, 10:30 a. m. Trustees meet, 3 p. m. Champion Debate, 8:30 p. m.
8 Tuesday	Address before Alumni Association, 10:30 a. m. Annual Alumni Reunion and Dinner, noon. Senior Class exercises, 5. p. m. Literary Address, 8:00 p. m. Annual reception, 9:00 p. m.
9 Wednesday	Commencement exercises 10:30 a. m.
SEPT. 21 Tuesday	Entrance Examinations and Registration.
22 Wednesday	Entrance Examinations and Registration.
23 Thursday	First Term begins. First chapel meet- ing 10 a. m. Registration, payment of fees. Last hour for handing in First Term course cards, 4 p. m. First Faculty meeting, 4:30 p. m. Class absences recorded from this date.
OCT. 18 Monday	Fall Term supplemental examinations begin.
Nov. 25 Thursday	Thanksgiving Day, a holiday.
27 Saturday	Fall Term Debate, 8 p. m.
DEC. 23 Thursday	Christmas holidays begin, 1:30 p. m.

1916

JAN. 3 Monday	Christmas Holidays end. Registration begins, 9 a. m. Payment of fees. Last hour for handing in Second Term course cards, 4:30 p. m.
4 Tuesday	Class room work begins. Class absences recorded from this date.
22 Saturday	Law Class Debate, 8:30 p. m.
FEB 7 Monday	Winter Term supplemental examinations begin.
MAR. 11 Saturday	Second Term ends. Registration closes 4 p. m.
13 Monday	Third Term begins.
APR. 26 Wednesday	Memorial Day, a holiday.
MAY 27 Saturday	Senior examinations end.
JUNE 3 Saturday	Final examinations end, 6 p. m. Sophomore-Freshman Oratorical Contest.
4 Sunday	Commencement Sermon, 11 a. m.
5 Monday	Oratorical contest, 10:30 a. m. Trustees meet, 3 p. m. Senior Class exercises, 5 p. m. Champion Debate, 8:30 p. m.
6 Tuesday	Address before Alumni Association, 10:30 a. m. Annual Alumni Reunion and Dinner, noon. Literary Address, 8 p. m. Annual Reception, 9 p. m.
7 Wednesday	Commencement exercises, 10:30 a. m.

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Negligence.

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B. J DASHER,
Real Estate Titles and Abstracting.

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Year 1914-15

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ON Y. M. C. A.—Professors Forrester, Harrison and J. S. Murray.

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PERMANENT COUNCIL—Professors J. S. Murray, Pulliam, Burton, and Forrester.

Mercer University

General Information

THE phrase, "an educated ministry," was once a novel and rather radical platform for the friends of culture and religion. It is a far cry from the first quarter of the nineteenth century, when the phrase provoked inquiry and even suspicion, and when efforts to realize it were painful and laborious, to the opening of the years of the twentieth century, when the masters of trade and the people at large seem to vie with one another in their regard for the college idea and the energy and enthusiasm of their practical support. Ministerial education is a matter of course, and so with legal, medical, agricultural and other professional forms of training. Today the school and the college have come into their own. They are expected, demanded, and—watched. Out of that early struggle for a recognition of man's right to be educated came Mercer University.

The work of the University is done in three colleges: first, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to post-graduate study in all American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States courts; third, College of Pharmacy, degrees of Ph. G. and Ph. C., leading to diploma admitting to examination of State Board without drug store experience.

Site

MACON is situated near the center of Georgia, on the Ocmulgee river. It is an unusually attractive city, with a population of 50,000. Commercially, Macon is in the front rank of Georgia and Southern cities. Its banks, manufactories, and mercantile houses are in a flourishing condition.

The drainage is easy, and as nearly perfect as could be

wished, with the excellent sewer system recently completed. There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnall Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

Climate

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

Buildings and Equipment

The University now has in use eight buildings of brick and stone, in addition to the smaller frame buildings and cottages occupied by the students. University Hall is four stories high and contains thirty-four rooms. It was built at a cost of \$125,000; the material and workmanship are first-class throughout. In this building are the president's residence, his office and reception room, and the lecture rooms and offices for professors.

The Chapel Building is also four stories high. The front contains six large lecture rooms with offices adjoining, four of which are used by the department of Biology for lecture rooms, laboratories, and biological museum. The biological laboratory is 32 x 25 feet, has ten large windows, and has northern, western, and southern exposures; it is therefore exceptionally well situated for successful microscopic work. There are lockers for forty-eight students; twenty high-grade compound microscopes;

modern biological charts, an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome; reference library, skeletons; models; manikins, etc. Smaller laboratories are used for special and private work. The geological museum is also in this building. In the rear of the Chapel Building is the chapel, a fine auditorium, capable of seating eight hundred people.

The Alumni Gymnasium, built mainly by contributions from alumni, is now in daily use. It contains the usual apparatus, running track, bath rooms, etc. Regular classes in gymnastic exercises are conducted by the Physical Director.

The Wiggs Science Hall, built with funds donated by Mrs. Walton H. Wiggs, of Atlanta, and erected as a memorial to her husband, is devoted to the use of the departments of Chemistry, Pharmacy, and Physics. It is a two-story building with hot-air heating. On each floor there is a commodious lecture room, with all modern conveniences and appliances, such as stepped floor with amphitheater, dark blinds, protelumiere, projection apparatus, electric lights, and lecture table fitted with gas, water, and electricity. These rooms have a seating capacity of sixty and eighty, respectively. With the exceptions of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories. There are provided on the first floor three laboratories, work-shop, and dark room. These laboratories are supplied with gas, water, and electricity, and number of slate-slab counters, and brick piers, and tables for the support of the apparatus while in use. The workshop is equipped with the usual appliances and tools for the construction and repair of apparatus. The laboratory in general physics is supplied with mercury and mechanical pumps, an accurate Green barometer, and several pieces of apparatus especially designed by Gærtner. Forty students can be accommodated at one period. The laboratory for students in electricity contains all necessary standard apparatus for an elementary course, including standard cell,

mica condensers, Wheatstone bridges, and galvanometers of the tangent, D'Arsonval and ballistic types.

On the second floor are provided three chemical laboratories, a weighing room, and a furnace room. The pharmaceutical laboratory accommodates seventy-two students; the general chemistry laboratory, fifty-seven; and the laboratory for analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, having double drawers and lockers, and giving each student four feet of desk room. They are fully supplied with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances and a number of ordinary balances for more general use. The furnace room contains a battery of assay furnaces, combustion furnaces, and blast lamps.

Selman Memorial Hall, donated by the late Mrs. George C. Selman, in memory of her husband, is a handsome and well-equipped brick building, trimmed with marble, to be used as a permanent home for the college Y. M. C. A. In the upper story is the assembly room having a seating capacity of two hundred, with committee rooms adjoining.

On the first floor are the reception room and parlors, president's rooms, and a reading-room, furnished with periodicals, game boards, etc. All of the privileges of the building are open to the members of the Association without expense.

The new Students' Hall is three stories, built of brick, trimmed with stone, contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance, this hall furnishes an ideal students' home.

Libraries

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about twenty thousand volumes, forming a well selected and practical working collection.

Included in this collection are the Jesse Mercer bequests, the William J. Greene library, the large donations from

A. M. Walker, Thomas W. Tobey, W. H. Crawford, J. J. Toon, and P. D. Pollock, and the special library of the School of Law. The books are classified according to the Dewey decimal system and to render them more easily available, there is the card catalogue arranged alphabetically by author, title, and subject. Bound volumes of the magazines, with Poole's index, supply the magazine reference literature, while on the reading tables are to be found a large number of current periodicals, religious journals, and prominent daily papers.

The library is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year.

Library Building

The new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, is now complete and in use. It is built of brick and Indiana limestone and stands at the head of the campus, facing the interior of the quadrangle. The first floor is devoted to the library; it consists of a large vestibule with reading rooms on each side, the librarian's room, cataloguing room, and the delivery desk, back of which is the stack room with a capacity of sixty to seventy-five thousand volumes. Two flights of stairs, near the main entrance, lead from this floor to the upper story. Here are two halls for the Ciceronian and Phi Delta Literary Societies. Special provision has been made for excellent lighting facilities.

Physical Training

A trained Physical Director, of successful experience, has been placed in charge of the college gymnasium, where he gives systematic instruction and drill in physical training. He has charge of all college athletics, coaching the football, baseball, basketball and track teams. Students are urged to give due attention to their physical development.

STUDENT ORGANIZATIONS

The Literary Societies

The Phi Delta and Ciceronian literary societies, organized in the days of Mercer Institute, were perhaps never more genuinely useful than at present. There is a generous rivalry between the two in beautifying their halls, in building up their libraries, and more particularly in winning the inter-society debates. It is desired that each student shall join one or the other and participate so actively in its work as to secure to himself the benefits properly to be derived from these most useful adjuncts to the formal work of the college.

The faculty will co-operate wherever they can with the students in upbuilding the societies, and will use their influence to enlist the interest of all men in college in the work of the societies.

The Athletic Association

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has as its general purpose the encouragement and control of college athletics. The Athletic Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate athletic contests.

Young Men's Christian Association

The college Young Men's Christian Association represents the organized religious effort of the students. It has a very large enrollment, and conducts the twilight prayer meeting and a weekly prayer meeting, besides doing some mission work in the destitute parts of the city. At the opening of the session a committee from the Association meets the new students at the station, takes charge of their baggage, provides temporary board and lodging,

assists in the selection of boarding places, and helps the new students in every possible way to make all necessary arrangements for college life.

The Association has recently acquired a select library of books on missions and other subjects of special interest to its members.

The Alembic Club

The Alembic Club, composed of instructors and advanced students of science in the University, has for its object the promotion of interest in scientific literature and research.

Meetings are held fortnightly in the club room in the library, where scientific subjects are discussed. The special purpose of the Club for the next year is the establishment of a departmental library.

The Ministerial Association

This organization has for its object the promotion of the interests of the ministerial students, all of whom are eligible for membership. The association meets every two weeks and the program usually includes an address upon some phase of the minister's work by an experienced pastor or thoughtful layman.

The Glee Club

The success of the college Glee Club assures its permanence as a form of student activity. Under the general direction of a member of the faculty systematic work in chorus and quartet singing is done, and every session the Club gives several exhibitions in neighboring cities, besides furnishing music at the college entertainments and exercises.

The Literary Club

The membership of the Literary Club is made up of the men holding positions on the college publications, the *Mercerian*, the *Orange and Black*, *The Cauldron*, and a limited

number of students in literary work. The meetings are held on Tuesday afternoons in the library.

The History Club

The History Club is composed of the Junior History and Political Science students. Its object is to enlist the interest of students in history and research work. During the year addresses are to be delivered by special lecturers.

The Teachers' Club

For two years a vigorous organization known as the Teachers' Club has existed. Students who have taught or who purpose to teach are eligible to membership. The meetings are held every two weeks. Besides discussions by the members, lectures are given from time to time, by prominent educators.

The College Band

A volunteer students' band has been organized and conducted with great success during past sessions. Regular practice under an experienced leader is afforded its members, and its usefulness to student life has been demonstrated by the music furnished on public occasions.

The Permanent Council

To receive nominations and select representatives of the Mercer student body for positions that have extra-collegiate relations, a Permanent Council of seven members has been instituted. The personnel of this council is as follows:

For the selection of the managers of athletic teams, the Council is composed of four members from the faculty, selected by the faculty, and the retiring captains of the basketball, football and baseball teams.

For the selection of Business Managers and Editor-in-Chief of The Mercerian, the Council is composed of the four faculty members and the retiring Business Manager, Assistant Business Manager and Editor-in-Chief.

For the selection of inter-collegiate debaters and ora-

tors, the Council is composed of the four faculty members, the presidents of the two literary societies and the President of the University.

In filling the positions in question, the competitive principle is applied wherever practicable.

Student Publications

The Mercerian Publishing Association publishes *The Mercerian*, a monthly magazine of some fifty pages. The magazine reflects in a most commendable manner the general spirit of co-operation between students and faculty in Mercer University.

A hand-book is published each year by the College Y. M. C. A. It is useful to all students, but especially so to new students. It gives in compact form interesting and valuable information concerning the Association, the University, and the city.

The Orange and Black, published twice a month, gives the current news of the campus and college activities, especially athletics, and serves to reflect the spirit of the student body.

The college annual published during each year by the Senior Class as *The Cauldron*, preserves in permanent form the salient features of student life.

Fees

COLLEGE OF ARTS AND SCIENCES

Tuition, payable as specified below.....	\$50.00
Incidental fees for holders of scholarships.....	10.00
Athletic fee for all students.....	5.00
Repairs and Library fee for all students.....	5.00
Coaching fee, per month.....	2.00
Diploma fee for A.B. or B.S. degree.....	5.00
Diploma fee for A. M. degree.....	10.00

LABORATORY FEES

Biology, per term	1.50
Physics, per term	1.50
Chemistry, per term	1.75

In addition to the above there is a fee not exceeding two

dollars for students who desire to register later than the date announced in the college calendar. There is required in the department of chemistry a deposit of \$2.50 to cover extraordinary breakage. At the end of each term the portion of this fee not forfeited by breakage will be returned.

The fees for athletics, repairs and library and for holders of scholarships must be paid in full, as given above, irrespective of time of entrance. These fees and other fees for the first half-year are due on registering for first term in September, and for second half-year on registering for second term in January. If they are not paid within one week of the time at which they are due, the student is dropped from his classes. No fees are returned for any reason.

All of the above described fees, except the diploma fees, are to be paid to the treasurer of the University whose office is on the second floor of University Hall, opposite the president's office.

General Expenses

Other expenses vary with the individual student. The following figures will be of use in suggesting the nature and amount of student expenses. The first two estimates are those for students boarding and lodging on the campus, and the third and fourth for students who both lodge and board off the campus:

	Tuition and Fees	Board, Fuel and Lodging	Society and Y. M. C. A. Dues	Books	Laundry	Totals
(1)	\$60.00	\$117.00	\$3.50	\$10.00	\$ 8.00	\$200.50
(2)	65.00	139.50	3.50	15.00	15.00	238.00
(3)	60.00	117.00	3.50	10.00	10.00	200.50
(4)	65.00	202.50	3.50	15.00	15.00	301.00

The new dormitory affords the very best living quarters

for students, and every economy is practiced in order to make the expenses as little as possible. Rooms in Students' Hall range from \$2.50 to \$4.50 per month for each student, payable September and January. Board in the college dining hall is \$3.00 per week, payable monthly in advance.

All unmarried students who receive aid from the University, whether by loan or otherwise, are required to board at the dormitory.

All students rooming on the campus are required to take their meals in the college dining hall.

Financial Aid to Students

MINISTERIAL STUDENTS

The Executive Committee of the Georgia Baptist Convention holds a fund for the education of young ministers of limited means. It is intended to help only those who are trying to help themselves. No one will be received or trained on this fund who does not show decided purpose and diligence in his work, and attain a fair standing in his classes. Every applicant, to share this fund, will be required to fill out special blank forms giving information on various points concerning his character and aims, his needs, etc. These special blank forms will be furnished on application to the President of the University.

THE GRAY FUND

A fund, the bequest of Mr. James A. Gray, is held for the benefit of the young men from Jones County; but in the event that not all the income of this fund is granted to young men from Jones County, that part of the income thus left in any year is available for young men from other sections of the State. The benefits of the fund are intended only for the poor and worthy; students who are able themselves, or by the assistance of their parents, to pay all or a part of their expenses, must do so. Beneficiaries must show marked diligence and make progress in their studies, or they will not be retained. Definite regulations have been adopted respecting requests for aid from this fund. Ap-

plications must be made on special blanks, which may be procured by writing to the President of the University.

LOAN FUND

Through the bequest of the late Mr. Aquila Cheney, of the class of 1855, supplemented by the gifts of other friends of the college, provision is made for loans of limited amounts to students who otherwise could not come to college or could not continue in attendance. The loans are payable one, two, three and four years severally after the student leaves college, according as he receives this assistance during one, two, three or four years of his college course. They bear no interest while the student is in college, but bear 5 per cent. from the time he leaves college till maturity.

Applications should be made on special blanks, which may be procured by writing to the President of the University.

MAPPIN FUND

Through the bequest of the late Hon. Thomas G. Lawson, a bequest of \$60,000, known as the Mappin Memorial Fund, was left for the support of worthy young men from Putnam County, to pay their board and tuition in Mercer University. The number of students receiving aid from this fund will be in proportion to the revenue from the investments. Applicants should apply to the President of the University.

MACON CITY SCHOLARSHIPS

By action of the Board of Trustees, twelve scholarships to the Arts College are offered to young men, *bona fide* residents of the city of Macon, who are unable to pay tuition. If the number of the applicants qualifying according to these terms is in excess of the number of vacancies, a competitive examination will be held to determine who shall receive the appointment.

Applications for appointment must be made to the President of the University on a specially prepared blank, copies of which can be had by addressing the President of Mercer University, Macon, Ga.

The Arts College

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President.

JAMES FREEMAN SELLERS, M.A.,
Dean.

WILLIAM WILDER BURTON, Ph.B.,
Mathematics.

GAIL LUKE CARVER, A.M.,
Biology.

ELDRED JOHN FORRESTER, D.D.,
The Bible and Biblical Literature.

JAMES ROSS GARNER, A.B.,
Instructor, Mathematics and Latin.
WILLIAM EMERA GODFREY, A.M.,
Physics and Astronomy.

JOHN GREEN HARRISON, A.B., D.D.,
Philosophy and Education.

JOHN SCOTT MURRAY, A.M.,
Greek Language and Literature.

EDWARDS BOBO MURRAY, A.B.,
Modern Languages.

LOUIE DE VOTIE NEWTON, A.B.,
Associate Professor of English.

ROBERT LEE PULLIAM, M.A.,
Latin Language and Literature.

JAMES FREEMAN SELLERS, M.A.,
Chemistry.

CARL WILLIAM STEED, A.M.,
English Language and Literature.

MISS SALLIE GOELZ BOONE, A.B.,
Librarian.

ASSISTANTS—

E. A. BELL,
History.

M. H. DAVIS,
Greek.

LABORATORY ASSISTANTS—

H. L. LAWSON,
Physics.

CLAUDE STEVENS,
KNOX WALKER,
Chemistry.

J. W. HOLMAN,
Biology.

G. H. COCHRAN.
Pharmacy.

W. B. McLESKEY,
Assistant Librarian.

The Arts College

Admission

CANDIDATES for admission into the College must be at least fifteen years of age. The faculty, however, may for sufficient reason relax this rule. Any candidate who has been a student at another college must present a certificate of honorable dismissal.

All candidates for admission to the Freshman class who seek a degree must receive credit, either by written examination or by certificate from an accredited school, for fourteen units of preparatory work, as specified in the table below. However, candidates for a degree who are deficient in requirements, but have as much as twelve units, will be registered as irregular, and allowed to make up deficiencies under tutors to be recompensed by the students themselves. In this way a student deficient in preparation may, by extra application, complete his course for a degree within the usual time. All such work is credited only for entrance and not toward a degree.

Special students will be admitted to college without the usual entrance requirements, under the following conditions: they must be at least in their twentieth year; they must pass whatever examinations are required for entrance to the courses which they seek; and where no entrance examinations are required, must otherwise give proof of adequate preparation. Their proposed work must be approved by the faculty, and they must take as many hours of work as do regular students.

As a member of the Association of Colleges and Secondary Schools of the Southern States, fourteen units are required in accordance with the following regulation:

Fourteen units are required of all students admitted to college. Conditions are allowed to the extent of two units only, and all conditions or deficiencies should be removed before the beginning of the second year in college. College work done to remove conditions must not be counted toward a degree. Students may be admitted either on certificate or on examination, but they must in all cases comply with the above requirements as to the amount of work offered. The Association strongly recommends that all candidates

be required to offer English and mathematics, and that all candidates for a degree course be required to offer in addition, the necessary preparation in two foreign languages.

In estimating requirements for admission, a unit is taken to mean a course of five periods (of at least forty minutes each) weekly, for a school year.

Entrance Units

SUBJECTS	Units for A. B.	Units for B. S.	TOPICS	Units
English	3	3	English Composition and Rhetoric	1
			Literature	2
Mathematics	2	2	Algebra to Quadratic Equations	1
			Algebra—Quadratics, Progressions and Binomial Theorem	½
			Plane Geometry	1
History	1	1	Greek and Roman History	1
			Modern History	1
			English History	1
			American History and Civics	1
*Latin	3	3	Grammar and Composition, or First Book Cæsar, Books I-IV	1
			Six Orations of Cicero	1
			Vergil's Aeneid, First Six Books	1
*Greek	2	2	Grammar and Composition	1
			Xenophon's Anabasis, Books I-IV	1
*German	1	1	Elementary Grammar and Reading	1
			Elementary Grammar and Composition..	1
*French	1	1	Elementary Grammar and Reading	1
			Elementary Grammar and Composition..	1
Science		1	Physiography, with field work	1
			Experimental Physics	1
			Inorganic Chemistry, with laboratory work	1
			General Science	1
			Botany, with laboratory work	1
			Zoology, with laboratory work	1
			Agriculture, with laboratory work	1
			Physiology	½
Additional			Mechanical Drawing	1
Electives to			Spanish	1
Make up			Italian	1
Total Units	14	14		

*Entrance units required only in the subjects elected for the college course. See requirements for graduation.

Entrance Requirements

ENGLISH

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

1. *Grammar and Composition.* The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

2. *Literature.* The second object is sought by means of two lists of books, headed respectively, Reading and Study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages, both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the

authors whose works he reads and with their place in literary history.

A. READING

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I. (Letters are used to designate the separate selections.)

GROUP I. CLASSICS IN TRANSLATION

(a) The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

(b) The *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; (c) the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; (d) the *Aeneid*. (The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

GROUP II. SHAKESPEARE

(a) *Midsummer Night's Dream*; (b) *Merchant of Venice*; (c) *As You Like It*; (d) *Twelfth Night*; (e) *The Tempest*; (f) *Romeo and Juliet*; (g) *King John*; (h) *Richard II*; (i) *Richard III*; (j) *Henry V*; (k) *Corio-*

lanus; (l) *Julius Caesar*; (m) *Macbeth*; (n) *Hamlet*. (The last three, if not chosen for study under B.)

GROUP III. PROSE FICTION

(a) Malory: *Morte d'Arthur* (about 100 pages) (b) Bunyan: *Pilgrim's Progress*, Part I; (c) Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); (d) Defoe: *Robinson Crusoe*, Part I; (e) Goldsmith: *Vicar of Wakefield*; (f) Frances Burney: *Evelina*; (g) Scott's Novels: any one; (h) Jane Austen's Novels: any one; (i) Maria Edgeworth: *Castle Rackrent or The Absentee*; (j) Dickens' Novels: any one; (k) Thackeray's novels: any one; (l) George Eliot's Novels; any one; (m) Mrs. Gaskell: *Cranford*; (n) Kingsley: *Westward Ho! or Hereward, the Wake*; (o) Reade: *The Cloister and the Hearth*; (p) Blackmore: *Lorna Doone*; (q) Hughes: *Tom Brown's School Days*; (r) Stevenson: *Treasure Island or Kidnapped or Master of Ballantrae*; (s) Cooper's Novels: any one; (t) Poe: *Selected Tales*; (u) Hawthorne: *The House of Seven Gables, or Twice Told Tales, or Mosses from an Old Manse*; (v) A collection of Short Stories by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.

(a) Addison and Steele: *The Sir Roger de Coverley Papers* or Selections from the *Tatler and Spectator* (about 200 pages); (b) Boswell: *Selections from the Life of Johnson* (about 200 pages); (c) Franklin: *Autobiography*; (d) Irving: *Selections from the Sketch Book* (about 200 pages) or *Life of Goldsmith*; (e) Southey: *Life of Nelson*; (f) Lamb: *Selections from the Essays of Elia* (about 200 pages); (g) Lockhart: *Selections from the Life of Scott* (about 200 pages); (h) Thackeray: *Lectures on Swift, Addison, and Steele in the English Humorists*; (i) Macaulay: Any one of the following essays: *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay*; (j) Trevelyan: *Selections from the Life of Macaulay* (about 200 pages); (k) Ruskin: *Sesame and*

Lilies, or *Selections* (about 150 pages); (l) Dana: *Two Years before the Mast*; (m) Lincoln: *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln; (n) Parkman: *The Oregon Trail*; (o) Thoreau: *Walden*; (p) Lowell: *Selected Essays* (about 150 pages); (q) Holmes: *The Autocrat of the Breakfast Table*; (r) Stevenson: *An Inland Voyage and Travels with a Donkey*; (s) Huxley: *Autobiography and selections from Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; (t) A Collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; (u) A collection of letters by various standard writers.

GROUP V. POETRY

(a) Palgrave: *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; (b) Palgrave: *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); (c) Goldsmith: *The Traveller and The Deserted Village*; (d) Pope: *The Rape of the Lock*; (e) A collection of English and Scottish Ballads as for example, some Robin Hood Ballads. The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; (f) Coleridge: *The Ancient Mariner, Christabel, and Kubla Khan*; (g) Byron: *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; (h) Scott: *The Lady of the Lake, or Marmion*; (i) Macaulay: *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry*; (j) Tennyson: *The Princess, or Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur*; (k) Browning: *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City,*

The Italian in England, The Patriot, The Pied Piper, "De Gustibus —", Instans Tyrannus. (l) Arnold: *Sohrab and Rustum, and The Forsaken Merman.* (m) *Selections* from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA.

(a) Shakespeare: *Julius Caesar*; (b) *Macbeth*; (c) *Hamlet*.

GROUP II. POETRY.

(a) Milton: *L'Allegro, Il Penseroso*, and either *Comus* or *Lycidas*. (b) Tennyson: *The Coming of Arthur, The Holy Grail*, and *The Passing of Arthur*. (c) The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III. ORATORY.

(a) Burke: *Speech on Conciliation with America*. (b) Macaulay's *Speech on Copyright* and Lincoln's *Speech at Cooper Union*. (c) Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*.

GROUP IV. ESSAYS.

(a) Carlyle: *Essay on Burns*, with a selection from Burns's *Poems*. (b) Macaulay: *Life of Johnson*. (c) Emerson: *Essay on Manners*.

Examination

However accurate in subject matter, no paper will be

considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked to specify questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English, which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in Literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under A. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

LATIN

Four Units—Three units required for entrance.

The work in Latin contemplates about four years of pre-

paration. Four books of Cæsar's Gallic War and six of Cicero's Orations are required for admission to the Freshman class; but six books of Virgil's Aeneid may be substituted for the orations of Cicero.

The test of fitness, however, will not be solely quantitative, and no amount of desultory reading will be regarded as furnishing a proper qualification for any class.

The student should have an exact knowledge of the forms of declension and conjugation with their vowel-quantities, and an acquaintance with the ordinary constructions of idioms sufficient to enable him—

1. To translate at sight passages of Latin prose, selected from Cæsar or Cicero.

2. To pass creditable examination (including questions on forms and syntax) on those parts of the above authors specified as requirements for entrance.

3. To translate into Latin easy English sentences based upon passages selected from the first and second of Cicero's Orations against Catiline.

As a matter of convenience and economy of effort to the student the Roman method of pronunciation is recommended; and in preparing the lesson the daily practice of reading the Latin aloud until the thought is thoroughly mastered in its Latin order, and can be rendered with its proper inflection, should precede any attempt to translate it into English.

GREEK

Applicants for admission to Course 1 in Greek, must offer two units of credit in preparation, the equivalent of the work outlined in courses "A" (1 unit). (See program of Courses).

The preparation of students should be thorough, as their success in college work depends in a great measure upon the thoroughness of their preparation. Special attention should be given to the forms of inflection and to the acquisition of a large vocabulary, and Greek words should be pronounced as they are accented.

The student should be carefully trained in interpretation,

and should be encouraged in mastering the Greek in the order of thought.

Before translating any passage the student should read the same aloud, again and again, until fluency in reading is attained, and until his ear is familiar with the correct sounds, and his eye is trained in the correct forms of the language.

Frequent exercises in translation at sight aid materially in stimulating interest in the work, in the acquisition of a large vocabulary, and in developing retentive memory and ready apprehension of the language.

Translation into Greek is recommended as the best test of thorough understanding and accuracy, and is at the same time a valuable means to their attainment.

MATHEMATICS

1. *Algebra to Quadratics*—The four fundamental operations for rational algebraic expressions, factoring, highest common factor, lowest common multiple, complex fractions, the solution of equations of the first degree, both numerical and literal, containing one or more unknown quantities, problems depending on linear equations, ratio and proportion, radicals, including the extraction of the square root of polynomials and numbers, fractional and negative exponents. (One unit).

2. *Quadratic Equations. Binomial Theorem, and Progressions*—This course includes simple cases of equations with one or more unknown quantities that can be solved by the method of quadratic equations, problems depending on quadratic equations, binomial theorem for positive integral exponents, arithmetic and geometric progressions, including the formulas for the 4th term and the sum of the terms. (One-half unit).

3. *Advanced Algebra*—Indeterminate coefficients, the binomial theorem for negative and fractional exponents, logarithms, permutations and combinations, the theory of equations and determinants. (One-half unit).

4. *Plane Geometry*—The theorems and constructions of

any good text-book; the solution of numerous original exercises and loci problems. (One unit).

5. *Solid Geometry*—Emphasis is laid upon the construction and solution of original exercises as well as upon the thorough mastery of the text-book. Applications to the mensuration of the surfaces and solids. (One-half unit).

6. *Trigonometry*—Function of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions and trigonometric equations. (One-half unit).

HISTORY

1. *Ancient History*—The history of Greece and Rome, with an introductory study of the older civilizations, and the later history of Europe to the death of Charles the Great. This work is required for entrance, and no text-book in General History will be accepted as meeting the requirements. (One unit).

2. *Modern History*, from the death of Charles the Great to the present time. (One unit).

3. *English History*—Any approved high school text. (One unit).

4. *American History and Civil Government*—Any approved high school text. (One unit).

GERMAN

The requirements for admission to Freshman German include an elementary grammar; simple conversation exercises with careful drill in pronunciation; practice in translating French into German; and the translation of about 200 pages from easy German texts.

Students who have not had this preparation, may supply deficiency by taking Course A, offered by the college. (One unit).

FRENCH, SPANISH AND ITALIAN

Work required in these subjects is similar to that described above in German. (One unit each).

MECHANICAL DRAWING

A year's thorough work in Mechanical Drawing will be accepted, provided the drawings made by the students are presented. (One unit each).

NATURAL SCIENCES

Elementary courses in Physics, Chemistry, Physiography, Agriculture, Biology, Zoology, and Botany, involving a year's work in any approved text-book, together with about forty laboratory exercises, will be accepted for entrance. (One unit each).

A course in Physiology in some standard text-book will be accepted for one-half unit.

Admission by Examination

Written examinations on the foregoing entrance requirements will be held on the days named in the College Calendar (page 5).

Candidates standing the examination in Latin or Greek will bring their own texts of the authors upon which they are to be examined. Those standing the examinations in Geometry will furnish their own compasses.

Candidates applying for higher classes than the Freshman will be examined in the several studies at the same place and hours.

Admission by Certificate

For some years past the college has followed the policy of accrediting secondary schools of proper standard, so that a certificate of satisfactory work done in one of these schools is taken in place of an examination in the subjects covered. *But students admitted by certificate to Sophomore standing in Latin, Greek or Mathematics must elect Sophomore work in these courses at Mercer, or else pass an examination covering the ground of the Freshman work in these studies as given at Mercer.*

Advanced Standing

Candidates for advanced standing are examined both in the studies required for entrance and in those which have been pursued by the class that they intend to enter. Examinations for advanced standing will be held at the time and place announced for the other entrance examinations.

A student from an approved college who brings with him an explicit statement of the work that he has done and of his scholarship, may be admitted to a corresponding grade of advancement without examination.

PROGRAM OF COURSES

English Language and Literature

PROFESSORS STEED AND NEWTON

1. *Rhetoric and Composition; American Literature*—With a text-book in composition-rhetoric, the class will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. In connection with class-room work, regular themes will be submitted, to be corrected by the instructor. Themes are based on current topics and assigned reading. Three hours a week (besides personal conferences), first term. Required of Freshmen.

2, 3. *Rhetoric and Composition; American Literature; Southern Poets*—Course 1 continued, with application of rhetorical principles to masterpieces of American prose (Course 2) and poetry (Course 3). Course 2 takes up study of leading American novelists and short-story writers. Course 3 is a study of American poetry. Special emphasis is laid on Southern poetry. Theme work in third term is based on assigned poems. Theme work continued, with longer themes periodically. Three hours a week (besides personal conferences), second and third terms. Required of Freshmen.

4, 5, 6. (a) *English Literature*—With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read and criticised. In connection with this historical survey, the types of literary form will be studied: The first term, narrative poetry, especially the epic (course 4); the second, the drama (course 5); and the third, lyric poetry (course 6). (b) *Composition*—The work in composition for first term is based on general reading and review of fundamental principles of theme writing. The second term is based on a study of the novel. The third term is based on a study of the essay. Reports each week by papers. Three hours a week (besides personal confer-

ences on weekly themes) first, second, and third terms. Required of Sophomores.

7. *The Essay*—A study of the essay as a literary type and of its place in English literature. Lectures and critical discussions in class based on selections from representative essayists. Copious reading, themes, and occasional personal conferences. Three hours a week, first term. Elective for Juniors and Seniors. (Omitted in 1914-'15).

8. *Prose Fiction*—A study of the English Novel and the Short Story, with emphasis on one or the other as elected by the class. Exercises in plotting, characterization, etc., and reports on assigned reading. Students in this course will be expected to read a good many books. Three hours a week, first term. Elective for Juniors and Seniors.

9, 10. *The Drama*—A text-book course in the law and technic of the drama, illustrated by a rapid review of several of Shakespeare's tragedies, followed by a more careful study of several other Shakespearian plays (Course 9), and readings from later dramatists, with written reports to be read in class (course 10). These courses will involve a good deal of reading, with collateral written work. Three hours a week, second and third terms. Elective for Juniors.

11. *The Romantic Movement*—A course in the English Romantic poets of the early nineteenth century, with some study of contemporary prose, and lectures on the Romantic Movement in Europe. Text-books, class-room criticisms, and copious readings, with written reports. Three hours a week, first term. Elective for Seniors.

12. *The Victorian Age*—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Three hours a week, second term. Elective for Seniors.

13. *Readings in Recent European Dramatists*—Representative modern plays will be read, especially as studies in social problems. Three hours a week, third term. Elective for Seniors.

14. *Pedagogy of High School English*—A teacher's course in the aims, methods, and curriculum of English in the High School. Once a week, one term.

Greek Language and Literature

PROFESSOR J. S. MURRAY

(a) A first year's course for students who wish to pursue the study of Greek and must make up the required work for entrance. The forms of inflection and elementary syntax will be carefully taught in connection with exercises in translation. White's First Greek Book; Xenophon's Anabasis, Book 1; Goodwin's Greek Grammar. Four hours a week throughout the session.

(b) A second year's course, in continuation of Course "A." Xenophon's Anabasis, Books II, III, IV; grammar and prose composition. Special attention will be given to the forms of the regular and irregular verbs, the formation of tense stems and the essentials of syntax. Four hours a week throughout the session.

1. Xenophon's Memorabilia or Symposium; grammar and prose composition. Three hours a week first term.

2, 3. Plato's Apology and Crito; grammar and prose composition. Three hours a week second and third terms.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week first term.

5, 6. Homer's Iliad or Odyssey; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week second and third terms.

7. Lysias or Thucydides; Greek antiquities; grammar; prose composition and syntax. Three hours a week first term.

8, 9. Plato or Demosthenes; Greek antiquities; grammar; prose composition and syntax. Three hours a week second and third terms.

10. Euripides or Sophocles; study of Greek drama and its metres; grammar; prose composition and syntax; Greek literature. Three hours a week first term.

11, 12. Sophocles or Plato; study of the Greek drama and its metres continued, or a course of reading selected from Plato as an introduction to the study of his philoso-

phy; prose composition and syntax; Greek literature. Three hours a week second and third terms.

13. New Testament Greek. This course is offered to students of the more advanced classes. It is designed to give an introduction to the study of the New Testament in the original language. One hour a week.

Regular exercises in translation at sight will be required of all classes in Greek.

Approved annotated editions of the texts which are read will be recommended to the classes.

Latin Language and Literature

PROFESSORS PULLIAM AND GARNER

1. Sallust's Catiline; weekly exercises in prose composition; history of Rome; sight reading. Three hours a week first term. Elective for Freshmen.

2. Cicero: De Amicitia, De Senectute; weekly exercises in prose composition; Latin grammar; sight reading. Three hours a week second term. Elective for Freshmen.

3. Ovid's Metamorphoses; study of Latin metres; weekly exercises in prose composition; sight reading; Roman mythology. Three hours a week third term. Elective for Freshmen.

The special purpose of Courses 1 and 2 will be to give the student a thorough drill in the general principles of Latin syntax. The grammar used will be Allen & Greenough's.

In Course 3 daily attention will be given to a study of Latin metres, and the subject of Roman mythology.

These courses will be supplemented by lectures on subjects directly connected with the purpose of the work. Text-books: Sallust's Catiline (Greenough and Daniel); Ovid's Metamorphoses (Kelsey); Classic Myths (Gayley); History of Rome (Morey); Latin Prose Composition (Gildersleeve and Lodge).

4. Livy, two books; weekly exercises in prose composition; sight reading. Three hours a week first term. Elective for Sophomores.

5. Horace: Odes and Epodes, study of Latin metres;

prose composition; sight reading; mythology; Latin grammar. Three hours a week second term. Elective for Sophomores.

6. Horace: Satires and Epistles, study of Latin metres; prose composition; sight reading; mythology; Latin Grammar. Three hours a week third term. Elective for Sophomores.

In course 4, attention will be given to a careful study of Latin syntax, and to the style of Livy. Courses 5 and 6 will be studied with reference to the literary worth of the authors and for the light they shed on the public, social, and literary life of Rome during the periods represented.

During the year the instructor will give lectures on such general subjects as the life of Horace, Roman private life, and Roman religion.

Text-books: Livy (Lord); Horace: Odes and Epodes (Bennett); Horace: Works (Smith and Greenough); Classic Myths (Gayley); Latin Grammar (Gildersleeve).

7. Cicero: Tusculan Disputations; Dream of Scipio; original exercises in prose composition; History of Roman literature; sight reading; Latin grammar. Three hours a week first term. Elective for Juniors.

8. Cicero de Officiis; original exercises in prose composition; sight reading; history of Roman literature; Latin grammar. Three hours a week, third term. Elective for Juniors.

Members of these classes will be required to submit at least two theses on topics assigned by the instructor.

Text-books: Tusculan Disputations (Nutting); History of Latin literature (Crutwell); Latin grammar; Gildersleeve's Harkness', or Lane's is recommended. Life of Cicero (Forsyth).

10. Selected plays of Terence; Roman antiquities; sight reading. Three hours a week first term. Elective for Seniors.

11. Pliny: Selected Letters; weekly exercises in prose composition; Latin grammar; sight reading. Three hours a week second term. Elective for Seniors.

12. Tacitus: De Agricola and De Germania, or Mar-

tial; Selected Epigrams. Three hours a week third term. Elective for Seniors.

Courses 10, 11 and 12 will be conducted with a special view to the study of literature. The courses will be supplemented by lectures on the Roman Theatre, and the Roman literature.

French Language and Literature

PROFESSOR E. B. MURRAY

(a) *Elementary French*—Grammar; pronunciation; composition; conversation. Reading of plays from Labiche and Scribe and short stories from De Maupassant. Collateral reading required. Four hours a week throughout collegiate year.

This course may be offered for one unit for conditioned students, or in case it is not used as entrance credit, may count towards B.S. degree after the language requirements for graduation are satisfied.

1, 2, 3. *Classical Drama*—Plays from Moliere, Racine, and Corneille. Grammar, with written and oral exercises. Collateral reading. Three hours a week throughout the session.

4. *Romantic Movement*—Hugo's *Hernani* will be studied. Continuation of grammar and composition. Collateral reading. Three hours a week first term.

5, 6. *Nineteenth Century Lyric*—Advanced study of the French Lyrics of the Nineteenth Century. Translation and interpretation of representative lyrics from Alphonse de Lamartine, Alfred de Vigny, Victor Hugo, Alfred de Musset, Theophile Guitier, Leconte de Lisle, Charles Baudelaire, Sully Prudhomme, Jose-Maria de Heredia and Paul Verlaine, with careful study of the laws governing French prosody. Advanced French composition and theme work required. Collateral reading. Three hours a week throughout second and third terms.

7. *Pedagogy of High School French*—Practical course on the teaching of French in the high school. Open to students who have completed course 3. One hour a week throughout third term.

German Language and Literature

PROFESSOR E. B. MURRAY

(a) *Elementary German*—This course includes the essentials of German grammar, with practical exercises in dictation, translation at hearing, and oral and written reproductions. The student will be introduced to German life and thought through Bacon's *Im Vaterland*. Schiller's *Der Neffe als Onkel* will be read. Four hours a week throughout the session.

This course may be offered for one unit for conditioned students, or in case it is not used as entrance credit, may count towards B.S. degree after language requirements for graduation are satisfied.

1, 2. *Modern Drama*—Reading of representative plays from Grillparzer, Kleist and Freytag. Grammar continued, with written exercises. Collateral reading. Three hours a week through the first and second terms.

3. *Lessing*—Selections from the works of Lessing, grammar, composition and collateral reading. Three hours a week third term.

4, 5. *Schiller*—Chronological study of Schiller's life and works. Reading of representative plays and ballads. Practice in composition. Three hours a week through first and second terms.

6. *Goethe*—Short study of Goethe's life, with reading of one drama and selected prose. Collateral reading. Written exercises. Three hours a week third term.

The Bible and Biblical Literature

PROFESSOR FORRESTER

The purpose of this department will be primarily to bring the mind of the student into intelligent contact with the Bible itself. Good books will be used in connection with the Sacred Text; but the emphasis will be upon the text of the Bible. All the courses are elective, are open to all students, and count for graduation as other courses in the curriculum.

1. This course will take the student through the first

four books of Moses. Facts, principles, institutions will be observed as they appear in the Record, and will be interpreted and correlated. Three hours a week first term. Elective for Sophomores. May be elected by Juniors and Seniors, but not by Freshmen, except upon permission of the faculty.

2. The Record is taken up with Deuteronomy, and is pursued to the beginning of the reign of David. The course includes the books of Deuteronomy, Joshua, Judges, Ruth and part of Samuel. Three hours a week second term. Elective as Course 1.

3. This course takes up the history of Israel at the institution of the Monarchy, and pursues it through the reign of Solomon. Besides the historical books covering the period, the Psalter is studied. Three hours a week third term. Elective as 1 and 2.

4. The Wisdom Literature is studied here, as also the historical books covering the period of the Divided Kingdom, and the Minor Prophets of the period. Three hours a week first term. Elective for Juniors. May be elected by Seniors, but not by Sophomores and Freshmen, except upon permission of the faculty.

5. The history of the Southern Kingdom is pursued to its fall. The prophets Isaiah, Jeremiah, Ezekiel and the minor prophets of the period are studied. Three hours a week second term. Elective as 4.

6. The Prophet Daniel and the books of the period of the Restoration are studied in this course. Attention is given also to the inter-biblical history of the Jews. Three hours a week third term. Elective as 4 and 5.

7. In this course, we study the Gospel Records, and the Life portrayed in those records. Three hours a week first term. Elective for Seniors only. Others may not elect it, except upon special permission.

8. Here we study the Teachings of Jesus, and the book of Acts. Three hours a week second term. Elective as 7.

9. This course is devoted to the Epistles and the Revelation. Three hours a week third term. Elective as 7 and 8.

10. *Parliamentary Law*—The department of the Bible offers a course in Parliamentary Law. Besides exposition

of principles, considerable practice is had in actual conduct of assemblies, the Class organizing itself as now one kind, and now another kind of parliamentary body. Three hours a week one term. Elective for Juniors and Seniors.

11. *Argumentation*—The Department of the Bible offers also a course in Argumentation. A text-book is used as a manual in analysis and briefing, supplemented by class discussion, exercises in brief-writing, and debating. Three hours a week for two terms. Elective for Juniors and Seniors. Credit is given only in case the work is taken throughout the two terms.

History and Economics.

PROFESSORS STEED, FORRESTER, NEWTON, GARNER

1. *History of Europe in the Middle Ages*—This course begins with the barbarian invasions, and emphasizes the social, economic, religious, and intellectual life in the Middle Ages, as well as the political developments. The course ends with the crusades. Text-book work, supplementary reading, and reports on special topics. Three hours a week during the first term. Required of all Freshmen.

2. *History of Europe in the Middle Ages and of Modern Europe*.—Continuation of Course 1, completion of the Middle Ages; history of Modern Europe to the Thirty Year's War. Particular attention will be given to the Renaissance and the Reformation. Text-book and collateral reading. Three hours a week during the second term. Required of all Freshmen.

3. *Political History of Modern Europe*—Continuation and completion of Course 2. Beginning with the Thirty Year's War, this course will treat of the political developments of Modern Europe, giving special attention to the revolutionary movements and their results. Collateral reading and reports on special topics will be required. A certain amount of biography also will be read in connection with this work. Three hours a week during the third term. Required of all Freshmen.

Except by special permission from the faculty, Courses

1, 2, 3 must be taken during the student's first year in residence.

4. *Political and Constitutional History of England*—This course covers the entire period of English history. Especial attention will be given to the development of the English constitution, parliament, and the cabinet; also to the religious, industrial and social life. Text-book, lectures, parallel reading. Three hours a week during the first term. Elective for Sophomores.

Prerequisite: Courses 1, 2, 3.

5. *Revolutionary Europe*—Beginning with the political and economic conditions near the close of the eighteenth century, this course will make a study of the French Revolution and the Napoleonic Era, ending with the Congress of Vienna. Text-book, informal lectures and reports on assigned topics. Three hours a week during the second term. Elective for Sophomores.

6. *Development of Modern Europe*—This course will be a supplement to Course 5, taking up Europe after the Congress of Vienna, and treating of the political, social and industrial conditions to the present time. It goes more into detail than Course 3, and presupposes that work as a foundation. Text-book, parallel reading, reports and class discussions. Three hours a week during the third term. Elective for Sophomores.

7. *Political and Constitutional History of the United States*—Origin and growth of colonial government, adoption and ratification of the Constitution, the tariff, the United States bank, internal improvements, slavery, secession, and reconstruction are the special topics. Class discussions and informal lectures. Three hours a week first term. Elective for Juniors.

Prerequisite: Courses 1, 2, 3.

8. Course 7 continued. Three hours a week second term. Elective for Juniors. Prerequisite: Course 7.

9. Course 8 continued and completed. Three hours a week third term. Elective for Juniors. Prerequisite: Course 8.

10. *Political Science*—A study of the origin, development and functions of the state, and a comparison of the

forms of government of important countries. Special attention is given to the constitutional development and present governmental forms of England and the United States. Investigation of special topics and theme work required. Three hours a week first term. Elective for Seniors.

Prerequisite: Courses 1, 2, 3.

11. Course 10 continued, with especial attention to the comparative study of European governments. Three hours a week second term. Elective for Seniors.

12. *American Government and Politics*—A study of the evolution of American government, political theory and of party machinery in the United States, with special reference to the present day problems of local and national politics. Three hours a week, third term. Elective for Seniors.

13. *Special Study of the Constitution of the United States*—Informal lectures, class discussions, reports on special topics. Three hours a week third term. Elective for Seniors. (This course is offered by the faculty of the School of Law).

14. *Pedagogy of History*—A special course of twelve lectures open to students who expect to teach. One hour a week, second term. (See Department of Education.)

15. *Principles of Political Economy*—This course is designed to give the student a general knowledge of economic theory and a brief outline of the economic questions of the day. Text-book work, class-room discussion, and informal lectures, with supplementary reading on special topics. Three hours a week first term. Elective for Seniors.

16, 17. *Applied Economics*—These courses are intended for students who have satisfactorily completed Course 14 and wish to make a further study of such practical economic subjects as monetary problems, tariff, monopolies and socialism. Special text-books, lectures, and reports on topics assigned for investigation. Three hours a week second and third terms. Elective for Seniors.

18, 19. *Sociology*—A text-book course in fundamental social principles, with class discussion and reports on

assigned reading (Course 18), followed by studies in special problems of social reform and reading in the current literature of the subject (Course 19). Three hours a week, first and second terms. Elective for Seniors.

Courses 18 and 19 count for credit only when taken together.

20. *Social Phases of Education*—The third term of the course in Sociology will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Three hours a week, third term. Elective for Seniors and for other students specializing in the Department of Education.

Philosophy

PROFESSOR HARRISON

1. *General Psychology*—This course aims to give an exposition of the main facts and laws of mental life. Three hours a week first term. Elective for Juniors and Seniors.

2. *A Continuation of Course 1*—Three hours a week, second term. Elective for Juniors and Seniors.

3. *Educational Psychology*—Three hours a week, third term. Elective for Juniors and Seniors.

4. *Child Study*—Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

5. *Deductive Logic*—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week first term. Elective for Juniors and Seniors.

6. *Inductive Logic*—Text-book, parallel reading reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week second term. Elective for Juniors and Seniors.

7. *History of Ethics*—An historical treatment with considerable emphasis upon recent movements and present ten-

dencies. Three hours a week second or third term. Elective for Juniors and Seniors.

8. *Theory of Ethics*—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Three hours a week, third term. Elective for Juniors and Seniors.

9. *History of Philosophy*—An introductory course in the history of the great systems of speculative thought. Text-book and parallel reading with reports. Three hours a week first term. Elective for Seniors.

Prerequisite: The completion of Psychology, Ethics, or Logic and the completion or pursuit of another of these. Students desiring this course should consult the professor.

10. *History of Philosophy*—Course 9 continued and completed. Elective for Seniors. Three hours a week, second term.

Prerequisite: Same as for Course 9.

11. *Introduction to Philosophy*—The aim is to introduce the student to the main problems and methods of Philosophy. The representative doctrines will be expounded and criticised. Three hours a week, third term. Elective for Seniors.

Prerequisite: Same as for Courses 9 and 10.

12. *Experimental Psychology*—An elementary course in Experimental Psychology. The class may elect to make this work consist of experiments in the general or educational field. Three hours a week one term or one hour a week for three terms according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed courses 1, 2, and 3.

13. *Seminar in Philosophy*—A seminar in the history of the philosophy of a special period, if a sufficient number of advanced students desire it. Three hours a week for one term, or one hour a week for three terms to suit the needs of students.

Prerequisite: Courses 9, 10 and 11.

14. *Aesthetics*—An historical and critical treatment of Ethical Theory. The relation of Aesthetic Theory to Phil-

osophy and some application to Contemporary Art will be pointed out. Three hours a week for first term, or one hour a week for the year.

Education

PROFESSOR HARRISON

The aim of the course in Education is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to teach some insight into the problems of the school and the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State.

1, 2, 3. *General and Educational Psychology*—The same as Philosophy, 1, 2, and 3.

4. *Child Study*—Same as Philosophy 4.

5. *History of Education, Part 1*—A study of the History of Education from primitive times up to the Reformation. Three hours a week, first term. Elective for Juniors and Seniors.

6. *History of Education, Part 2*—The History of Education continued. A short treatment of the movements in the United States and of present tendencies will close the course. Three hours a week, second term. Elective for Juniors and Seniors.

7. *Methods*—A study of the principles of general method. Three hours a week, third term. Elective for Juniors and Seniors.

8. *High School Education*—A study of the problems of the High School with an effort to estimate the value of the solutions offered. Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

9. *Education Sociology*—The same as Sociology 20. Three hours a week, third term. Professor Steed.

10. *School Hygiene and Architecture*—The same as Bi-

ology 11 with emphasis and phases or matters relating to schools. Professors Carver and Godfrey.

11. *Pedagogy of High School Subjects*—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered in 1915-'16:

Biology

PROFESSOR CARVER

Mathematics

PROFESSOR BURTON

Physics

PROFESSOR GODFREY

English

PROFESSOR STEED

Latin

PROFESSOR PULLIAM

Modern Languages

PROFESSOR E. B. MURRAY

History

PROFESSOR OF HISTORY

Sunday School Methods

PROFESSOR FORRESTER

Greek

PROFESSOR J. S. MURRAY

Chemistry

PROFESSOR SELLERS

High School and Community Libraries

MISS BOONE

Mathematics

PROFESSORS BURTON AND GARNER

1. *Solid Geometry*—Emphasis is laid upon construction and solution of original exercises, as well as upon the thorough mastery of the text-book. Three hours a week for first term. Required of all Freshmen. Professor Garner.

2. a, b, c. *Algebra*—A rapid review of quadratic equations. Graphical representations of literal and quadratic equations, progression, binomial theorem for any exponent, logarithms, variables and limits, convergency and divergency of series, partial fractions, permutations and combinations, elements of determinants and theory of equations. Three hours a week for the entire year. Required of all Freshmen. Professor Burton.

3. a, b. *Plane Trigonometry*—Functions of acute angles applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions, trigonometric equations and solutions of oblique triangles. Three hours a week for the second and third terms. Required of all Freshmen. Professor Garner.

4. (a) *Spherical Trigonometry*—A solution of right, quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of the first term. Elective for Sophomores. Professor Burton.

4. (b) *Analytic Geometry*—Rectangular co-ordinates, the straight line polar co-ordinates, transformation of co-ordinates, and the circle. Three hours a week second half of the first term. Elective for Sophomores. Prerequisite: Course 4. (a). Professor Burton.

5. *Analytic Geometry*—Conic sections treated from their ratio definitions, tangents and normals, diameters, poles and polars, general equations of the second degree. Three hours a week for second term. Elective for Sophomores. Prerequisite: Course 4 (b). Professor Burton.

6. *Solid Analytic Geometry*—Three hours a week for third term. Elective for Sophomores. Prerequisite: Course 5. Professor Burton.

7. *Determinants and Theory of Equations*—This course

will extend the work that is done in the Freshman Algebra. Text: Barton's Theory of Equations. Prerequisite: Freshman Algebra. First term, three hours per week. Professor Burton.

8. a, b. *Differential Calculus*—Elective for Juniors. Three hours a week for second and third terms. Note: Credit will not be given for only one term of course 8.

9. a, b. *Integral Calculus*—Elective for Seniors. Three hours a week for second and third terms. Prerequisite: Course 8. Professor Burton. Note: Credit will not be given for only one term of Course 9.

10. *Surveying*—The work consists of recitations, lectures and illustrative problems. The subjects studied are field problems employing chaining, methods of keeping field notes, determination of areas, compass and transit surveying, study of instruments and their adjustment, method of supplying omissions, platting, laying out and dividing land. Field work is done by students in small groups. First term. Prerequisite: Course 4.

11. *Mathematical Theory of Investment*—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations. Text: Skinner's Mathematical Theory of Investment. Prerequisite: Freshman Algebra. Second term, three hours per week. Professor Burton.

12. *Insurance*—This course will include the Theory of Probability, Life Annuities, and Problems in Life Insurance. Text: Skinner's Mathematical Theory of Investment. Prerequisite: Course 11. Third term, three hours per week. Professor Burton.

13. *Teachers Course in Geometry*—This course of ten lectures is for those who expect to teach Geometry. It will consist of two lectures on the history and development of Geometry; one on conducting a class in Geometry; one on the introduction of Geometry; five on the teaching of the five books in Geometry; and one on the solution of exercises.

Chemistry

PROFESSOR SELLERS

MR. STEVENS AND MR. WALKER

1. *General Chemistry*—A study of the fundamental principles of elementary chemistry, together with the history, occurrence, preparation and properties of the non-metallic elements and their compounds. Text to be selected in either of the two laboratory sections. Three lectures and two laboratory hours a week, first term. Elective for Juniors.

Prerequisite: Mathematics, 1, 2, 3.

2. *General Chemistry*—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous courses. Text to be selected. Three lectures and two laboratory hours a week, second term in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

3. *Industrial Chemistry*—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cottonseed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

4. *Qualitative Analysis*—A study of the theory and practice of chemical processes, preparation of reagents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Seller's Qualitative Chemical Analysis.

One lecture and six laboratory hours a week, first term.
Elective for Seniors.

Prerequisite: Chemistry 1, 2.

5. *Qualitative and Quantitative Analysis*—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing reagents, titrations, etc. One lecture and six laboratory hours a week, second term. Elective for Seniors.

Prerequisite: Chemistry 4.

6. *Quantitative Analysis*—The work of this course is left, in part, to the choice of each student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. One lecture and six laboratory hours a week, third term. Elective for Seniors.

Prerequisite: Chemistry 5.

7. *Organic Chemistry*—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry, 1, 2.

8. *Organic Chemistry*—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three lectures and two laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 7.

Physics and Astronomy

PROFESSOR GODFREY

MR. LAWSON

The work in Sophomore and Junior Physics is arranged for the first year to include the study of the more common physical phenomena and general practice in scientific methods of observation. A knowledge of Geometry and Alge-

bra is necessary for this course. Especial importance is attached to the laboratory work, and students must show proficiency in intelligent manipulation and accuracy of observation. During the second year some special attention is given to the practical application of the subject, and this course is planned to form an adequate introduction to the special work of the technical schools. The student should possess some skill in mathematical work in order to pursue this course successfully.

1, 2, 3. *Elementary Physics*.—An elective course for those who enter with less than one unit entrance credit in Physics. Three hours per week recitations and two hours per week laboratory work throughout the year. Two hours credit.

4, 5, 6. A college course in General Physics. First term, Mechanics; second term, Molecular Physics and Heat; third term, Electricity. Prerequisite: One unit entrance or Physics 1, 2, 3. Three hours per week recitation and two hours per week laboratory work. Three hours credit. Elective for Sophomores.

7, 8. Electricity and Magnetism. A more advanced study of the phenomena of Electricity, including the discharge of Electricity through gases, the Electron theory and Electro-magnetic waves. Prerequisite: Physics 4 and 6.

9. The elementary theory of light with special attention to spectroscopy and photometry.

7 and 8 will be given for the first two terms and Physics 9 for the third term. Two hours per week recitation and two hours per week laboratory work. One hour credit for each term's work. Elective for Juniors and Seniors.

Physics and Astronomy

Astronomy

Descriptive Astronomy.—A general discussion of the ordinary topics of Descriptive Astronomy; measurements with the sextant. Text-book, Moulton; Introduction to Astronomy. Three hours a week, first and second terms. Elective for Seniors.

Biology

PROFESSOR CARVER

MR. HOLMAN AND MR. TANNER

1. *General Zoology*—A course dealing with the structure, method of reproduction, habits and classification of animal life. Special laboratory work on one or more type animals in most of the principal branches (amoeba, paramecium, vorticelli, euglena, grantia, hydra, pennaria, starfish, planaria and earthworm). Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term. Elective for Sophomores.

2. *General Zoology*—Course 1 continued. Higher forms of life studied. Clam, crawfish, grasshopper, frog, etc. Special reference to injurious insects. One hour recitation and four hours laboratory work per week, second term. Elective for Sophomores.

3. *General Botany*—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology and seed plants. Two hours recitation and two hours laboratory work a week, second term. Elective for Sophomores.

4. *General Botany*—Course 3 continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Two hours recitation and three hours laboratory work, third term. Elective for Sophomores.

Prerequisite: Course 3.

5. *Advanced Botany*—A more intensive study of the embryology and physiology of liverworts, mosses, and ferns after first reviewing algae and fungi. Text-book, lectures, laboratory and field work. Two hours recitation and two hours laboratory work, first term. Elective for Juniors.

Prerequisite: Course 4.

6. *Advanced Botany*—Course 5 continued. Morphology and physiology and seed plants, first half of term. A practical course in bacterial diseases and public sanitation

will be started the second half. Hours same as in previous course. Second term.

7. *Advanced Botany*—Course 6 continued. Bacterial diseases and public sanitation. Laboratory work in practical bacteriology. Hours same as in previous courses. Third term.

8. *Physiology*—Text-book, lectures and practical laboratory work. Two hours recitation and two hours laboratory work per week, first term. Elective for Seniors.

Prerequisite: Courses 1 and 2.

9. *Physiology*—Course 8 continued. Same arrangement of hours. Second term.

10. *Vertebrate Zoology*—A study of the structure, classification, habits and distribution of the vertebrae (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term.

Prerequisite: Course 9.

11. *School Hygiene*—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems and diseases, etc. Comparisons with other states. Lectures, readings, trips to parts of city and to city schools.

12. *Teacher's Course in Biology*—Study of equipment and use of laboratory. Selection of books and periodicals, methods in teaching, etc. A general review of the fundamental principles of biology. A knowledge of subject matter is presupposed. Twelve lectures or as many as are needed.

13. *Heredity and Eugenics*—Development of life, laws of inheritance, work of Galton, Mendel and recent investigators. Relation of sex to inheritance, animal and plant breeding. Applications to man. Lectures, readings and laboratory work. Advanced students only. Spring term.

Geology

PROFESSORS CARVER AND SELLERS

1. The course consists of lectures and some local field work on dynamical and structural geology. Scott's *An Introduction to Geology*. Three lectures a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1 and 2.

2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term. Elective for Seniors.

Prerequisite: Geology 1.

REQUIREMENTS FOR GRADUATION

The college offers the undergraduate degrees of Bachelor of Arts and Bachelor of Science. To obtain either of these degrees the candidate must receive credit for sixty-five hours of work under the following prescribed conditions:

1. No work in the table of entrance units offered for admission may be counted for a degree.

2. A candidate for either degree must have credit for the following work:

English, 1, 2, 3, 4, 5, 6, six hours' credit.

Mathematics, 1, 2, 3, six hours' credit.

*History, 1, 2, 3, three hours' credit.

Philosophy, or Economic, or Political Science, three hours' credit. Total, eighteen hours' credit.

3. All candidates must have credit for three hours of Junior work and three hours of Senior work in some one subject. For the purpose of this rule all laboratory subjects are grouped together as one subject.

4. A candidate for an A.B. degree must have credit for Freshman and Sophomore Latin and Freshman Greek, or, instead of either of these, Freshman and Sophomore French or German.

5. A candidate for the B. S. degree must have credit for three years of foreign languages, one year of which must be any modern language. French "A" and German "A" cannot be included in the three years required, though under certain conditions these courses may be counted in the 65 hours required for graduation. (See program of courses.) A candidate for this degree must have credit also for Mathematics 4, 5; and for three years of laboratory science, etc.

6. In other respects, the candidate for either degree may choose freely from among the courses open to him.

*Work done in this course in preparatory schools, if regarded by the department as approximately equivalent to this requirement, shall be accepted in lieu of it, and shall be counted for college credit on condition that a year of subsequent work is taken in the department.

Credit in Other Departments

Certain courses in the schools of Law and Pharmacy are open to students in the Arts College, and are counted for credit toward the academic degree. Arrangements for these courses must be made with the Secretary of the Faculty at the time of registration.

Six-Year Combination Course in Medicine.

At the June, 1914, meeting, the Board of Trustees passed a resolution authorizing the affiliation with the Medical College of the University of Georgia, by which Mercer University will confer the degree of Bachelor of Science in Medicine upon students who complete an approved course of two years in the College of Arts and Science and four years in Medicine in Augusta.

Graduate Degrees

The degree of Master of Arts will be conferred on those students who, after receiving the degree of Bachelor of Arts, complete in a satisfactory manner at least one year of resident graduate work. This work must consist of a major and a minor subject to be approved by the faculty. Two-thirds of the time must be devoted to the major subject, and no course can be counted therefor that is open to under-graduates. These degrees are offered primarily for such of our graduates as may find it inexpedient to study in institutions better equipped for graduate work.

SUMMARY BY HOURS

Freshman Year

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>*Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>*Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>*Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>†Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>†Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>†Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3

*One ancient language is required. †One modern language is required

Sophomore Year

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
<i>*Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	
Bible 1	3
History 4	3
Mathematics 4	3
Physics 1	3
Zoology 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
<i>*Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Botany 3	3
History 5	3
Mathematics 5	3
Physics 2	3
Zoology 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 6	3
<i>*Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Botany 4	3
History 6	3
Mathematics 6	3
Physics 3	3

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
Mathematics 4	3
<i>†Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	
Bible 1	3
History 4	3
Physics 1	3
Zoology 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
Mathematics 5	3
<i>†Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Botany 3	3
History 5	3
Physics 2	3
English 6	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
Zoology 2	3
<i>†Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Botany 4	3
History 6	3
Mathematics 6	3
Physics 3	3

*One ancient language is required. †One modern language required.

Junior Year

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 4	3
Botany 5	3
Chemistry 1	3
Education 5	3
English 7 or 8	3
Greek 7	3
History 7	3
Latin 7	3
Mathematics 7	3
Philosophy 1	3
Philosophy 4	3
Philosophy 5	3
Physics 4	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 5	3
Botany 6	3
Chemistry 2	3
Education 6	3
English 9	3
Greek 8	3
History 8	3
Latin 8	3
Mathematics 8	3
Philosophy 2	3
Philosophy 6	3
Philosophy 7	3
Physics 5	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>
History 9	3
Latin 9	3
Mathematics 9	3
Philosophy 3	6
Philosophy 8	3
Physics 6	3
Argumentation	2

<i>Elective</i>	<i>Hours</i>
Bible 6	3
Botany 7	3
Chemistry 3	3
Education 7	3
English 10	3
Greek 9	3

(Courses for the two degrees are the same for the last two years, except that three years laboratory science must be completed for the Bachelor of Science degree.)

Senior Year

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Astronomy	3
Bible 7	3
Biology 4	3
Chemistry 4	3
Chemistry 7	3
Education 4	3
English 11	3
Greek 10	3
*History 10	3
*History 13	3
Latin 10	3
Mathematics 11	3
*Philosophy 9	3
Biology	3

SECOND YEAR

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Astronomy	3
Bible 8	3
Biology 5	3
Chemistry 5	3
Chemistry 8	3
Education 8	3
English 12	3
Geology	3
Greek 11	3
*History 11	3
*History 14	3
Mathematics 10	3
Latin 11	3
*Philosophy 7	3
Philosophy 10	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>
Greek 12	3
*History 12	3
*History 15	3
Latin 12	3
*Philosophy 8	3
Philosophy 11	3
Mathematics 10	3

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 9	3
Biology 6	3
Chemistry 6	3
English 13	3

No student will be permitted to elect any course until he has finished the courses on which it necessarily depends.

For courses in the School of Law and the School of Pharmacy, open to students of the Arts College, see page 60.

*One of these courses must be taken.

SCHEDULE OF RECITATIONS

<p> Analytical Chemistry, 2:30 M, T, F. Argumentation, 10:30 W, F. Astronomy, 11:30 M, W, F. Bible Soph., 11:30 W, F; 2:30 M. Bible Junior, 8:00 T, Th; 2:30 F. Bible Senior, 11:30 T, Th; 3:30 F. Biology Soph., 9:00 T. Biology Senior, 10:30 T, Th. Botany Soph., 10:30 W, F. Botany Junior, 12:30 M, W. Chemistry Junior, 9:00 M, W, F. Chemistry Organic, 8:00 M, W, F. Child Study, 8:00 M, W, F. Economics, 9:00 T, Th, S. Education, 12:30 M, W, F. Educational Psychology, 10:30 T, Th, S. English Fresh., (a), 8:00 M, W, F. English Fresh., (b), 10:30 T, Th, S. English Soph., (a) 9:00 T, Th, S. English Soph., (a), 12:30 T, Th, S. English Junior, 11:30 M, W, F. English Senior, 9:00 M, W, F. Ethics, 8:00 M, W, F. Ethics, 10:30 M, W, F. French "A," 2:30 M, T, Th, F. French Fresh., 10:30 T, Th, S. French Soph., 12:30 M, W, F. Geology, 8:00 T, Th, S. German "A," 11:30 M, T, W, F. German Fresh., 8:00 T, Th, S. German Soph., 9:00 T, Th, S. Greek "A," 2:30 M, T, Th, F. Greek "B," 9:00 M, W, F; 2:30 Th. Greek Fresh., 10:30 T, Th, S. Greek Soph., 9:00 T, Th, S. Greek Junior, 10:30 M, W, F. Greek Senior, 11:30 T, Th, S. High School Education, 8:00 M, W, F. </p>	<p> High School Methods, 3:30 M, W, F. History Fresh., 9:00 T, Th, S. History Soph., (a), 9:00 M, W, F. History Soph., (b), 11:30 T, Th, S. History Junior, 8:00 M, W, F. Incompaibilities, 12:30 T, Th. Latin "A," 10:30 M, W, F. Latin Fresh., (a), 9:00 M, W, F. Latin Fresh., (b) 10:30 T, Th, S. Latin Soph., 10:30 M, W, F. Latin Junior, 11:30 T, Th, S. Latin Senior, 8:00 M, W, F. Logic, 10:30 M, W, F. Math. "A," 10:30 T, Th, S. Math. Fresh. Alg., (a), 11:30 M, W, F. Math. Fresh. Alg., (b), 11:30 T, Th, S. Math. Fresh. Trig., (a), 12:30 M, W, F. Math. Fresh. Trig., (b), 12:30 T, Th, S. Math. Soph., 8:00 M, W, F. Math. Junior, 12:30 T, Th, S. Math. Senior, 8:00 T, Th, S. Pharmacognosy, 10:30 M, W, F. Pharmacology, 12:30 M, W, F. Pharmacy 1, 8:00 M, W, F. Pharmacy 4, 2:30 M, F. Pharmacy 6, 9:00 M, W, F. Pharmacy 9, 10:30 S. Pharmacy Math., 2:30 Th. Philosophy Senior, 8:00 T, Th, S. Physics Soph., 10:30 T, Th, S. Physics Junior, 10:30 W, F. Political Science, 12:30 T, Th, S. Psychology, 10:30 T, Th, S. School Hygiene, 12:30 T, Th, S. Sociology, 10:30 T, Th, S. </p>
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SCHEDULE OF RECITATIONS

8:00 M, W, F.	Fresh. English (a); Soph. Math.; Jr. History; Sr. Latin; Organic Chemistry; High School Education; Child Study; Ethics; Pharmacy 1.
8:00 T, Th, S.	Fresh. German; Geology; Sr. Math.; Sr. Philosophy; Junior Bible (except Saturday).
9:00 M, W, F.	Fresh. Latin (a); Soph. History (a); Jr. Chemistry; Sr. English; Greek "B"; Pharmacy 6.
9:00 T, Th, S.	Fresh. History; Soph. Greek; Soph. English (a); Economics; Soph. German; Soph. Biology (Tuesday only).
10:30 M, W, F.	Latin "A"; Soph. Latin; Jr. Greek; Ethics; Logic; Soph. Botany (except Monday); Jr. Physics (except Monday); Argumentation (except Monday); Pharmacognosy.
10:30 T, Th, S.	Fresh. English (b); Fresh. Latin (b); Fresh. Greek; Soph. Physics; Fresh. French; Psychology; Educational Psychology; Sociology; Senior Biology (except Saturday); Math. "A"; Pharmacy 9 (Saturday only).
11:30 M, W, F.	German "A"; Fresh. Algebra (a); Junior English; Astronomy; Soph. Bible (except Monday).
11:30 T, Th, S.	Fresh. Algebra (b); Soph. History (b); Junior Latin; Senior Greek; Senior Bible (except Saturday); German "A" (Monday only).
12:30 M, W, F.	Fresh. Trigonometry (a); Soph. French; Education; Junior Botany (except Friday); Pharmacology.
12:30 T, Th, S.	Fresh. Trigonometry (b); Soph. English (b); Junior Math.; Political Science; School Hygiene; Incompatibilities (except Saturday).
2:30 M, T, Th, F.	French "A"; Greek "A"; Greek "B"; (Thursday only); Analytical Chemistry (except Thursday); Pharmacy 4 (Monday and Friday only); Pharmacy Math. (Thursday only).
3:30 M, W, F.	High School Methods.
2:30 M.	Soph. Bible.
2:30 F.	Junior Bible.
3:30 F.	Senior Bible.

THE LAW SCHOOL

LAW SCHOOL

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D., PRESIDENT

EMORY SPEER, LL.D., JUDGE U. S. COURT, DEAN
Lecturer on Constitutional and International Law

WILLIAM H. FELTON, A.M., B.L.,
FORMER JUDGE SUPERIOR COURT, MACON CIRCUIT
The Principles of Evidence, Criminal Law

ORVILLE A. PARK, LL.B., OF THE MACON BAR
Pleading and Practice, Constitutional Law, Federal Procedure
Secretary to the Faculty

ANDREW W. LANE, A.B., OF THE MACON BAR
Common and Statute Law.

EUGENE P. MALLARY, B.L., OF THE MACON BAR
Real Estate, Commercial Law, etc., etc.
Assistant Secretary

JNO. R. L. SMITH, A.B., Ph.B., LL.B., OF THE MACON BAR
Equity, Partnership, Agency, Domestic Relations, Bailments

The required courses in Logic, Economics, Political Science and Public Speaking are taken under the faculty of the College of Arts.
(See page 18.)

Special Lectures

MALLIE A. CLARK, A.M., M.D.
Lectures on Medical Jurisprudence

W. A. HARRIS, OF THE MACON BAR
Lectures on Negligence

ALEXANDER AKERMAN,
Criminal Procedure in U. S. Courts.

B. J. DASHER, OF THE MACON BAR
Real Estate Titles and Abstracting

The Law School

MERCER UNIVERSITY offers to the diligent student unexcelled opportunities for the study of law. Established in 1875, and reorganized in 1893, the growth and success of the school have been most gratifying. Men from many States, both in the South and elsewhere, are among its graduates, and many of the most successful members of the bar began here the study of the great science of law. It is believed that this school places within the reach of every young man of fair ability and steady purpose the means of acquiring a knowledge of those fundamental principles which will safely guide him in his future studies.

The University

It has been said by a great scholar that the closest friendships, if not life's only friendships, are made at college. Too much can not be said in favor of college life. The student comes in contact not only with the comparatively small number in his own class, but with hundreds of young men in all departments of the college from all parts of his State and from other States. Judging from Mercer's wonderful past, it may safely be said that on her campus and in her dormitories the student learns to know, as college-mates, the men who will be prominent in making and sustaining Georgia's future, men whose power will be felt in every department of the State's development. At the college we meet our future State in its growth and preparation. There the contest is begun, student with student. Strength is tried, in class-room, in debating societies, in the gymnasium, on the athletic field—hundreds of young men in friendly but earnest battle, each learning where his strength lies and exercising it with his fellow student.

The Law School

The Superior Court, City Court and United States

Courts, besides several minor courts, are in constant session during the school year, affording an unexcelled opportunity to the law student to witness a skillful and thorough application of the principles which make up his studies. The Macon Bar stands second to none in the ability and high character of its members, and the fact that the members of the faculty are actively connected with this bar and these courts insures the student the enjoyment of many practical privileges and advantages.

There is no school in the South which combines in a higher degree, instruction in theory and application in practice.

The Clem Powers Steed Memorial Fund

In honor and in memory of her late husband, Clem Powers Steed, through whose efforts the Law School was re-organized in 1893, and who held with conspicuous ability the Chair of Common and Statute Law from that time until his death, in 1907, Mrs. Eugenia Small Steed has generously given to the Board of Trustees the sum of ten thousand dollars, the income to be devoted to equipping the Law School, increasing its library and broadening and extending its work. By the terms of the gift, this fund is to be supplemented by the Board of Trustees, and is thus to form the nucleus for a permanent endowment of the Law School. This will enable the University greatly to increase the usefulness and efficiency of the school, and to place it on a secure and independent basis.

The Law School vs. The Law Office

Much has been said, pro and con, on this subject, but the consensus of the best opinion is largely in favor of the Law School as the more satisfactory place in which to begin the study of law. Practitioners, whose aid is valuable to the student, are too busy to give the time and attention necessary to the guidance of the student who may be studying in their offices. He is thus left largely to his own resources, without the incentive of rivalry and companionship of his fellow-students, and stumbles doubtfully through

the mazes of legal principles with little guidance or suggestion till, admitted to practice, he finds himself cast adrift on an unknown sea, without star or compass. The late Chief Justice of the United States, Waite, said: "The time has gone by when an eminent lawyer, in full practice, can take a class of students into his office and become their teacher. Once that was practicable, but now it is not. The consequence is that law schools are now a necessity." Judge Cooley said: "A large and increasing proportion of those who come to the bar in America do so by way of the law schools. There is an advantage in that course in the fact that an *esprit de corps* is cultivated among those who gather there, which tends to a high code of professional ethics, and at the same time a more careful study of the law as a science than is apt to be made in the law offices, where each particular question is investigated with some reference to the compensation which should follow." Again: "Another advantage derived from the law school is that students are enabled to form themselves into clubs for the discussion of moot cases. Such clubs, well managed, afford the best possible schools for the cultivation of forensic eloquence."

In his report for 1908, the United States Commissioner of Education, says: "The superiority of a well-conducted law school over the methods of solitary application usually pursued in an attorney's office can hardly be estimated. The stimulation afforded in class work together with the constant friction afforded by research among a body of ambitious young men, are powerful incentives to close, analytical study."

The study of law is a life work. It never ends. The fundamental principles change but little, and that slowly, but the application of those principles to facts and conditions is as varied as the changing relations of social and business life, and demands a sound conception in the very beginning, not only of substantive law, but of the rules for finding and applying it. To find the law, to recognize it when found, to apply it to a given state of facts accurately and convincingly, constitute the chief ends of the student's labors, whether before or after admission to the bar. Cul-

ture in the law is perhaps more essential to high success than any other branch of learning, and culture is never acquired by any system of cramming for a temporary end. Study for admission to the bar is of little real value unless intelligently directed. Instruction in a school where teachers give special attention to the subject in view, is as necessary in law as in any other branch of education.

A conception of law and its leading principles is an important part of any education. Every young man should take law as a part of his general education, whether or not he ever enters the profession. A thorough knowledge of law may fairly be regarded as a liberal education in itself.

A proper idea of the duties and office of the lawyer, and a just view of professional ethics, is of vital importance. The ideal on this subject can not be too high, and the school is the place to inspire and establish it.

The comradeship among students, the spur of emulation, the friendly contests and discussions are of great help. The friendships formed in a school last for life, and give every graduate at the beginning a constituency that will stand by him in the years to come.

Method of Instruction

The text-book system, case system, and lecture system are all used. Lessons are assigned in standard text-books. These lessons are recited, and the instructor explains and illustrates the text by practical cases from the books or in his own experiences. The purpose is to aid the student in getting a clear conception of the principle under discussion, and to drill him in applying that principle to given cases.

Students are required to prepare all manner of legal documents, and these are criticised in the class-room, thus giving the student a clear understanding of the reason for each, and teaching him to recognize errors in his own and in his adversary's work.

Examination

Examinations, oral and written, are frequent and searching, and are destined to serve as tests of the student's knowledge, and insure careful reviews of his work.

Degree

A standard of excellence is fixed, and each student is required to come up to it. Those who make the required marks, and who comply with the requirements as to character and discipline are entitled to a diploma and to the Degree of LL.B.

Prizes

Judge Emory Speer offers to the best student in Constitutional Law a copy of Story on The Constitution. One student is annually chosen to represent the class on Commencement Day.

Callaghan Co., Chicago, Ill., offers a prize for scholarship, Andrews American Law and Procedure in two large volumes.

The Harrison Co., Atlanta, Ga., offers Hopkin's Personal Injuries in two volumes as prize for the best law brief.

Hon. Robert M. Hitch, of Savannah, offers a scholarship of Fifty Dollars for the best essay on Comparative Jurisprudence, the terms of the contest to be arranged by the faculty of the Law School.

Discipline

Regularity and diligence in the discharge of all duties are required. Students are subject to the rules prescribed by the Board of Trustees of the University and the faculties.

Practice Courts

Practice Courts are regularly held, the students being required to attend and to prepare and try cases therein. Upon this work they are graded in the same way as upon recitations and examinations. The students prepare every paper and make every entry necessary in the trial of a regular case. They prepare the pleadings, issue and return process, file and docket suits, argue cases, make briefs, prepare verdicts and judgments, act as judges, prepare motions for new trials, bills of exceptions, and writs of error. Spe-

cial attention is given to this work, as the faculty believe that in no other way can familiarity with the rules of practice and procedure be so well acquired. The Practice Court is under the direction of the faculty, and is made a most valuable adjunct of the course in Pleading and Practice.

Special Lectures

Lectures on the Conduct of Cases, Professional Ethics, and other subjects are delivered during the course.

The school is indebted to several members of the Macon bar for a number of most helpful lectures delivered during the present year.

Library

The Law School owns an excellent working library, consisting of full sets of the reports of the Appellate Courts of Georgia, and of the United States Supreme Court, with the Digests to the same, most of the leading Encyclopedias, Georgia Statutes, Text-books, and other books of reference. Additions are being constantly made, keeping the sets of books up-to-date, and adding the latest and best works.

An excellent collection of text-books from the library of the late Professor Clem P. Steed was presented to the school recently by Professor Carl W. Steed, of the Faculty of the Arts College.

Privileges

The students are encouraged to use the library as much as possible, and the use of law books as authorities and how to look for law in them is explained.

Students of the Law School are entitled to the same privileges as other students of the University. They are eligible to membership in the two literary societies, where they may get practical experience in debating and in parliamentary law, and to all other student organizations, and have access to the reading rooms, libraries, and gymnasium of the University.

Admission to the Bar

By an act of the General Assembly of Georgia, the graduates of the Law School, upon presentation of their diplomas of graduation, are authorized to plead and practice in all the Courts of Georgia, without further examination, upon payment of the usual fees, and taking the oath prescribed by law.

They are also admitted to the bar of the United States Court without examination.

Curriculum

The course of instruction offers to the young man who desires to prepare himself for the practice of law, a full opportunity to do so. It is designed to be thoroughly practical. Every member of the faculty is actively engaged in either the administration or the practice of law, and understands the needs of the student and the younger practitioner. Constant effort is directed not only to assisting the student to acquire a working knowledge of legal principles and leading cases, but to instruct him in the rules and requirements of successful practice, the great part of which is not found in books. Special attention is given to the study of the Code of Georgia and the rules of pleading and practice as prescribed therein, with the purpose of equipping the student for entering at once into active practice at the Georgia bar. But the Common Law, especially as it exists in the United States today, the development of equity jurisprudence, the American system of government, and the jurisdiction, practice, and procedure of the Courts of the United States, are also taught.

A Two-Year Course

The Mercer Law School has gradually increased its course, broadening its scope, until for the last few years it has had in its one-year course what was almost tantamount to the course of instruction given in the law school of this country taking two years for completion. The need for

thorough and careful preparation has impressed itself more and more upon the minds of the law faculty, until at last so many subjects have been added as to compel the adoption of the two-year plan. The course is now quite as full and complete for two years as it has heretofore been for one. Besides many new subjects added, other important subjects are now studied more in detail, more extensive text-books being used. Among the new subjects which have been added are Elementary Law, which, taken at the beginning of the Junior course, introduces the students immediately to the subjects of law, showing the relation of its different branches, and giving a conception of the subject as a whole; the important subject of Bailments and Carriers, treating of common carriers, carriers of passengers, innkeepers, telephone and telegraph companies, and other public agencies, in addition to ordinary bailments; a work on Sales, elucidating the most frequent and important transactions of the commercial world; a work on Domestic Relations, discussing the relation of husband and wife, parent and child, etc.; a work on Negotiable Instruments, in which the law of promissory notes, bills of exchange, checks, and similar instruments, is clearly stated; works on International Law and Insurance.

The two-year course gives more time for the teaching of the Code of Georgia. This is very important for those intending to practice in this State, as it fits them for the immediate pursuit of their chosen profession.

One great advantage of the two-year course is the additional time allowed for work in the practice court. The students in the Senior class will be expected to attend one session of the court each week during the entire college year.

The extension of the course has also given opportunity for the law student to avail himself of the advantages offered by the Arts College through its courses in subjects closely allied to his professional studies and complementary to them; and certain of these subjects are now made a part of the required curriculum in law.

COURSE OF STUDY

The following course, subject to such modification as the circumstances may require, has been arranged:

JUNIOR CLASS

First Term

Criminal Law	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin; The Civil Code.
Partnership and Agency	MR. SMITH
Text Book:	Mechem; The Civil Code.
Elementary Law	MR. MALLARY
Text Book:	Fishback.
Constitutional Law	MR. PARK
Text Book:	Black.

Second Term

Lectures on the Constitution of the United States and the American Government.....	JUDGE SPEER
Criminal Law	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin.
Domestic Relations	MR. SMITH
Text Book:	Peck; The Civil Code.
Constitutional Law	MR. PARK
Text Book:	Black.
Sales	MR. MALLARY
Text Book:	R. M. Benjamin.

Third Term

Lectures on the Constitution of the United States and the American Government	JUDGE SPEER
Criminal Law	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin; The Civil Code.
Constitutional Law	MR. PARK
Text Book:	Black.

Negotiable Instruments	MR. MALLARY
Text Books: Ogden, The Civil Code.	
Torts	MR. LANE
Text Book: Bigelow.	
Bailments and Carriers	MR. SMITH
Text Book: Lawson.	
Suretyship	MR. MALLARY

SENIOR CLASS

First Term

Evidence	JUDGE FELTON
Text Book: McKelvey; The Civil Code.	
Civil Pleading at Common Law	MR. PARK
Text Book: Heard.	
International Law	MR. LANE
Text Book: Wilson.	
Private Corporations	MR. MALLARY
Text Book: Marshall.	
Insurance	MR. SMITH
Text Book: Vance.	

Second Term

Lectures on the Constitution of the United States and the American Government.....	JUDGE SPEER
Evidence	JUDGE FELTON
Text Book: McKelvey; The Civil Code.	
Equity and Code Pleading	MR. PARK
Municipal Corporations	MR. LANE
Real Property	MR. MALLARY
Text Book: Minor and Wurts.	
Lectures on Bankruptcy	MR. LANE
Equity Jurisprudence	MR. SMITH
Text Book: Bispham; The Civil Code.	

Third Term

Lectures on the Constitution of the United States and the American Government	JUDGE SPEER
Evidence	JUDGE FELTON
Text Book: McKelvey; The Civil Code.	
Real Property	MR. MALLARY
Text Book: Minor and Wurts.	

Equity Jurisprudence	MR. SMITH
Text Book: Bispham; The Civil Code.	
Pleading Under the Code of Georgia	MR. PARK
Code Procedure	MR. LANE
Text Book: Code of Georgia.	
The Constitution of Georgia	JUDGE FELTON
Professional Ethics	MR. LANE
The American Bar Association Code.	
Brief Making	MR. MALLARY

Required Work in the College of Arts

In addition to the foregoing curriculum in the Law School proper, the student is required to take as much as *five hours of college work* in the Arts College, such work to be selected from the following courses (see University Catalogue, Program of Courses): Logic, 4, 5; Political Science, 10, 11; Economics, 13, 14, 15; Public Speaking (Argumentation). Each one of these courses—as Logic 4, Economics 15—involving *three recitations a week for one of the three terms, counts as one hour*; except that Public Speaking, which requires only two recitations a week, must be taken for *three terms*, in order to count for two hours' credit. This work may be taken at any time during the two years of the course.

If a student entering the Law School can adduce proof of having satisfactorily completed, at an approved college, work approximately equivalent to these courses, he will be given credit for it in lieu of the required work.

Advanced Standing

A law student from an approved law school who brings with him an explicit statement of the work that he has already done, and of his scholarship, may receive credit for this work in the Mercer Law School, and may be admitted to the corresponding grade of advancement. If the applicant has read law for at least one year in a law office, he may be admitted to advanced standing if he stands entrance examinations on the work of the junior class.

School Terms

The First Term begins the third Wednesday in September and ends at Christmas holidays. The Second Term begins the First Tuesday in January, and ends March 18. The Third Term begins March 20, and ends with the University Commencement, in June.

Requirements for Admission

Students must begin with the First Term and continue regularly through all three terms; must have a good English education, at least equivalent to a high school course, and must be of good moral character.

Tuition and Expenses

The tuition in the Law School is \$75.00 a year, payable \$40.00 on entrance, and \$35.00 at the beginning of the Second Term, in January.

The expenses of the course are as follows:

Tuition	\$75.00
Athletic Fee (on entrance)	5.00
Library Fee	5.00
Graduation fee (Seniors only)	10.00
Board in the College Dining Hall, \$3.00 per week; in private homes, \$3.00 to	20.00
Rooms in College Dormitory \$2.50 to \$4.50 per month.	

Books necessary for the course will cost about as follows:

Minor and Wurts on Real Property	\$5.00
Black's Constitutional Law	3.75
Marshall on Private Corporations	5.00
Peck's Domestic Relations	4.00
Lawson on Bailments	4.50
Fishback's Elementary Law	2.50
Benjamin on Sales	3.00
Ogden on Negotiable Instruments	4.00
Vance on Insurance	3.75
Mechem on Partnership	2.50
Wilson's International Law	3.75
Bigelow on Torts	3.00
Bispham's Principles of Equity	5.00
Heard's Civil Pleading	2.50
Benjamin on Contracts with Cases	6.00
Greenleaf on Evidence, Vol. 1	5.00
Code of Georgia	3.00
Clark on Criminal Law	3.75
Mechem Elements of Agency	2.00
Brief Making	3.50
Suretyship	3.50

(The above list is subject to change).

These books are standard works, and will form a valuable nucleus for a future library.

For further information, address,

E. P. MALLARY,

Assistant Secretary, Macon Ga.

The office of the Assistant Secretary is in the Georgia Life Building, Mulberry St., Macon, Ga.

SCHOOL OF PHARMACY

SCHOOL OF PHARMACY

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President.

GAIL LUKE CARVER, A. M.,
Biology.

CHESTER ALBERT STRUBY, B.S., Phar.D.,
Dean of School of Pharmacy.
Materia Medica and Pharmacy.

WILLIAM EMERA GODFREY, A.M.,
Physics.

EDWARDS BOBO MURRAY, A.B.,
Modern Languages.

LOUIE DE VOTIE NEWTON, A.B.,
Associate Professor of English.

FRED A. ROBINS,
Physical Culture and Director of Athletics.

JAMES FREEMAN SELLERS, M.A.,
Dean of School of Arts.
Chemistry.

CARL WILLIAM STEED, A. M.,
English Language and Literature.

GEORGE HUGH COCHRAN, Ph.B.,
Teaching Assistant of Materia Medica.

CLAUDE STEVENS,
KNOX WALKER,
Assistants in Chemistry.

School of Pharmacy

THE Mercer School of Pharmacy will begin its thirteenth session September 21, 1915. Its conception and organization are the result of the long felt need of a strong school of pharmacy in Georgia directly connected with an institution of higher learning. Despite the existence of four other schools of pharmacy in the State, the success of this school demonstrates the practicability and wisdom of maintaining pharmacy in a university system.

Though a large number of students is desired, the prime object in establishing the school is to place it on a dignified basis with a good strong curriculum. To this end the effort to secure a large attendance will be subordinated to insistence on thoroughness in training. The training of a pharmacist is a serious and responsible undertaking, as three interests must be conserved: the public health, the welfare of the pharmacist and the dignity of the school. The faculty of the school realize these obligations, and will endeavor to be faithful to their trusts.

The School of Pharmacy solicits the co-operation and support of the pharmacists, physicians and interested public of Georgia and neighboring States.

Situation

The situation of the School is very advantageous. Besides being the geographical center of the State, Macon, with her ample railroad and commercial facilities, educational and religious institutions, and natural resources, is one of the most desirable residence and business centers in the South. It is peculiarly well situated for a school of pharmacy, having one of the best drug trades in the state. In addition to the important wholesale and man-

ufacturing drug trade there are about forty retail drug stores in the city and its suburbs.

There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnall Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

Climate

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

Advantages

Being a part of the Mercer University system, the School of Pharmacy, in addition to its special technical course, offers excellent general educational advantages to students of pharmacy. Such students are admitted on equal terms with the arts and law students to the libraries, the literary societies, the college Y. M. C. A., the gymnasium and athletic organizations.

Although the faculty believe that pharmacy can be better taught and learned in a school than in a drug store they are aware that practical experience should not be discounted. Either the work of the school of pharmacy or of the drug store is defective without the other. The experienced graduate needs some time for mastery of details of trade which can not be learned in schools, and the non-graduate clerk has so imperfect a knowledge of chemistry and pharmacognosy that he is not prepared for the detec-

tion of incompatibilities in prescriptions and other emergencies.

The students of the School of Pharmacy have the privilege of electing any of the courses of the University, if they so desire, provided such work will not interfere with their studies in pharmacy.

Buildings and Equipment

Most of the work of the regular course in pharmacy is performed in Wiggs Science Hall. This is a large two-story brick building with commodious lecture-rooms having all modern conveniences and appliances on each floor. With the exception of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories, those of general physics being on the first floor, those of chemistry and pharmacy on the second floor. The pharmaceutical laboratory accommodates seventy-two students and is fully equipped for the manufacture of chemicals and preparation of drugs, of practical prescription practice, drug assaying, etc. The general chemistry laboratory accommodates fifty-seven; those of analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, giving each student four feet of desk room and two large drawers and lockers. They are fully equipped with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances, and a number of ordinary balances for more general use. Assay and combustion furnaces and blast lamps are at hand.

Botany and physiology are taught in the Chapel Building. This is a four-story brick building. The laboratory work of these courses is conducted in a large 32 x 25-foot room, having ten large windows, and has northern, western and southern exposures; it is, therefore, exceptionally well suited for successful microscopic work. There are lockers for forty-eight students; thirty-five high-grade compound microscopes; modern charts; an extensive collection of permanent slide-mounts for vegetable and animal histology;

a large number of dried and preserved specimens; microtome, skeletons, models, manikins, reference library, etc.

The offices of the President, Secretary and Treasurer of the University are in University Hall, a large four-story, thirty-four room brick building.

The gymnasium is in daily use. It contains the usual apparatus, running track, basket ball floor, bath-rooms, etc. Regular classes in gymnastic exercises are conducted by the Physical Director.

The new Students' Hall is three stories high, built of brick, trimmed with stone; contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance this hall furnishes an ideal student's home.

Libraries

There are three libraries accessible to students; the University library and those belonging to the two literary societies. The University Library contains about twenty thousand volumes, forming a well selected and practical working collection. It is housed in a new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, and is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year. The two halls of the Ciceronian and Phi Delta Literary Societies are in the building.

Department of Physical Culture

A Chair of Physical Culture has been established by the Board of Trustees. In the establishment of this department, provision was made for a Physical Director who should have under his supervision all forms of physical training. This insures exercise in some form for all members of the student body. In addition to the coaching of the athletic teams, football, baseball, basketball and track, he has charge of the college gymnasium where regular graduated classes for systematic instruction and drill are held.

Alumni Association

The Alumni Association of Mercer University holds its annual meeting in the college chapel on Tuesday of commencement week. Anyone who has been a student of the University may become a member of the Association.

OFFICERS AND DIRECTORS

President—M. A. Clark, Macon.

Vice-President—A. W. Lane, Macon.

Secretary and Treasurer—J. G. Harrison, Macon.

Executive Committee—M. A. Clark, A. W. Lane, J. G. Harrison, R. W. Edenfield, W. E. Godfrey, J. M. Moore, E. B. Murray, C. W. Steed, W. P. Wheeler.

STUDENT ORGANIZATIONS

Literary Societies

The Phi Delta and Ciceronian Literary Societies afford excellent opportunity for the training of the students in debate and oratory. The meetings are held every Thursday afternoon, and these weekly debates serve as valuable practice for the frequent inter-society contests, and as preparation for the intercollegiate contests which are to be resumed in the near future.

It is desired that every student shall become a member of one or the other of these societies and take active part in the work, as the benefits gained form a useful supplement to the regular college work.

The Athletic Association

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has for its general purpose the encouragement and control of college athletics. The Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate contests.

Young Men's Christian Association

The college Young Men's Christian Association represents the organized religious effort of the students. Under its auspices the twilight prayer meetings are conducted and the members are active participants in the mission work of the city. The Y. M. C. A. has a very large membership and is one of the most important factors in the college community.

The Alembic Club

The membership of the Alembic Club is composed of instructors and advanced students of science in the university. The object of the club is the promotion of interest in scientific literature and research. The meetings are held fortnightly and addresses are made by lectures on special subjects.

Student Publications

The Mercerian is the monthly magazine published by the students. It reflects the more literary development of the student body.

The Orange and Black, published weekly by the Athletic Association, gives the local and athletic news of the campus.

The Cauldron is the college annual published by the Senior Class. It forms a record in pictures and print of all phases of college life.

The Y. M. C. A. Handbook gives in compact form interesting and valuable information concerning the college.

Demands for Our Graduates

The number of graduates of both the two and three year courses has always been much greater than the supply, but even more so since the Federal and State Food and Drug laws have been enacted. A rich field has been created for competent pharmaceutical chemists, and it is sincerely hoped that more high school graduates will realize the exceptionally bright opportunities that are now offered them

and fit themselves for this promising occupation. Most inviting opportunities are lost every year because of the scarcity of men qualifying for them.

A Finishing School

The number of students who come from other colleges of pharmacy to take advantage of the superior laboratory equipment and instruction in pharmacy, chemistry, and allied branches is becoming greater every year. To such full credit is given for actual work accomplished, which in all cases applied toward graduation in any of the courses offered.

Course of Two Years

This college course comprises six terms, each of three and one-third months, six days each week and leads to the degree Graduate of Pharmacy, Ph.G. The time of each term is filled with laboratory work and with lectures. At the close of each term, the student takes examination for credit in each subject.

The two years' course provides the foundation in pharmacognosy and pharmacy, and the groundwork in analytical chemistry as applied in the drug business and required for various manufacturing pursuits, as well as for many of the occupations mentioned above.

Course of Three Years

This course which comprises nine terms and leads to the degree of pharmaceutical chemist, Ph.C., is designed more especially for those who wish to enter the commercial field of pharmaceutical chemistry or food and drug analysis. It also enables the pharmacist to strengthen his professional relations by the practice of urinary, bacteriological and toxicological analysis for the physician.

The three year course includes a foreign language, rhetoric and science as well as advanced studies in pharmacy, not given in the two year course.

In taking up these subjects, the student of pharmacy who has completed the two years' course, from his greater

specialization in chemical, pharmaceutical and microscopical laboratory work, is prepared to render superior service to the busy physician.

Advanced pharmaceutical chemistry is conducted in laboratory work throughout the college year. Researches in chemistry of plants studied in the order of botanical relations, are conducted by members of the Faculty, with assistants in such a way as to give training to third and fourth year students who elect this work.

Organic analysis and assay methods for drugs, alkaloids, foods, fats and oils, etc., should be continued for one or two terms beyond the work of the two years' course by those who are to make analysis a special pursuit.

Food and Drug Analysis

The great question of pure food and drugs is uppermost in the minds of the public and with the aggressive administration of Food and Drug Laws by the Federal and State governments, the demand for properly qualified analysts is steadily increasing. Food and Drug Analysis is clean, interesting and congenial scientific work and opportunities for profitable employment in the government and state service as well as with manufacturers of foods, beverages and drugs, are constantly available.

Graduates of the three year course in pharmacy are qualified to serve as analysts for the various states and with commercial houses.

Our graduates have been so uniformly successful in this branch of pharmaceutical chemistry that students who have the preliminary educational requirement of a four year high school training are urged to qualify for this attractive occupation.

The School of Pharmacy has developed a graded course of instruction and laboratory practice in Food and Drug Analysis which is attracting the attention of an increasing number of students of other departments of this university. Students of pharmacy, however, are especially equipped to pursue this class of work since pharmacy or a knowledge of drugs plays as large a part in the administration of the laws as does chemistry.

REQUIREMENTS FOR ADMISSION

A. For the Degree of Graduate of Pharmacy

1. Applicants must be at least seventeen years old, except in the case of graduates of high schools, or accredited schools, of normal schools, or of other institutions of a grade equal to the above, who may be admitted at sixteen years of age.

2. Applicants will be accepted who bring any of the following credentials:

- (a) Certificate of graduation from high schools.
- (b) Diplomas of graduation from schools of academies accredited by the University.
- (c) Certificates of high standing in other institutions of collegiate grade.
- (d) Diplomas from normal schools of this state.
- (e) First-grade teachers' certificates of this state.
- (f) Certificates of having completed satisfactorily the first year's course in a high school in this state.

3. Applicants who do not present any of the foregoing credentials will be examined in the following branches:

- (a) English. Grammar and composition.
- (b) Geography.
- (c) Arithmetic. Fundamental rules; fractions, common and decimal; denominate numbers, percentage; proportion; weights and measures, metric, apothecaries', and avoirdupois.
- (d) Algebra.
- (e) Latin. Elementary. The applicant will be expected to be able to translate simple Latin sentences into English, and vice versa, and to analyze grammatical forms.
- (f) Geometry. Elementary.

An applicant who fails to pass the entrance examination may be conditioned in not more than two subjects, in which he will be re-examined after three months.

Applicants who desire to be matriculated without examination for the course leading to the degree of Graduate of

Pharmacy may present their credentials to the dean at any time before the opening of the college.

Beginning with fall of 1917 requirements shall be at least two years' work in high school.

B. For the Degree of Pharmaceutical Chemist (Ph.C.).

Applicants will be matriculated who have received a degree in Letters or Science, or who have been matriculated in the University, or who present a diploma from an accredited high school or other institution whose credentials will be accepted for entrance to the colleges of Letters, Arts, or Science of the University. Such diplomas or credentials should be presented to the Dean. Those who cannot present such credentials are required to take the entrance examinations.

Expenses

FIRST YEAR

Tuition paid at opening of the session.....	\$25.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	25.00
Laboratory fees	10.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$80.00

SECOND YEAR

Tuition paid at opening of the session	\$25.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	25.00
Laboratory fees	10.00
Diploma fee	5.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$85.00

THIRD YEAR

Tuition paid at the opening of the session.....	\$30.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	30.00
Laboratory fees	10.00
Diploma fee	5.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$95.00

All apparatus used is loaned to the student without charge, but any apparatus that is lost or broken must be replaced. Each student is expected to make a breakage deposit of \$5.00 (pharmacy and chemistry) at the beginning of the session. At the close of the session the balance of this fee not forfeited by breakage is returned to the student.

The new dormitory affords the very best living quarters for students, and every economy is practiced in order to make the expenses as little as possible. Rooms in Students' Hall range from \$2.50 to \$4.50 per month for each student, payable quarterly in advance. Board in the college dining hall is \$3.00 per week, payable monthly in advance.

Private families receive boarders at prices ranging from \$8.00 a month for table board alone, up to \$22.50 for board and lodging. The average cost of board in private families, everything furnished, is about \$17.50.

All students rooming on the campus are required to take their meals in the college dining hall.

Degrees

The School of Pharmacy offers two courses of study leading to the degrees of Graduate of Pharmacy, Ph.G., and Pharmaceutical Chemist, Ph.C.

The work for the degree of Graduate of Pharmacy requires two years of resident study, and includes instruction in the theory and practice of pharmacy, inorganic and organic chemistry, botany, physiology, and materia medica. This is the under-graduate degree.

The graduate degree of Pharmaceutical Chemist is given

to students who are credited with three years' resident work, or to graduates of pharmacy from other reputable schools of pharmacy who are credited with one year's work in this school. To the graduates in pharmacy in other colleges or quiz schools not offering as complete courses in certain branches as are offered by the Mercer School of Pharmacy, this school affords an attractive opportunity for a Finishing Course.

Medals

The Faculty Medal—Given by the Faculty to the member of the Senior Class making the highest average in all departments.

G. Ph.A. Membership—A nomination to membership and the first year's dues are annually given by Professor Struby to the Junior student rating highest in pharmacognosy.

Quizzes

In addition to the daily preparation for the regular periodic examinations in the school, a series of quizzes is conducted preparatory to State Board examinations during third term of second year. No extra fees are charged for these drills.

Text-Books

The following list of text-books are used in the courses of instruction, and they can be obtained at the University Book Store: Botany, Bergen and Davis; Chemistry, McPherson and Henderson; Sellers' Qualitative Analysis; Newth's Qualitative Analysis; Schimpf's Volumetric Analysis; Evan's Gravimetric; Remsen's Organic; Pharmacy, Caspari's (and Arny's); Culbreath's *Materia Medica*; Wilcox's *Materia Medica* and *Therapeutics*; Ruddiman's *Incompatibility*; United States Pharmacopeia; National Formulary; United States Dispensatory; Stevens' *Arithmetic of Pharmacy*; Physiology, Huxley and Lee; Physics, Mullikan and Gale; Zoology, Hagner College.

Courses of Instruction

The courses of instruction comprise lectures, recitations, and laboratory work. The amount of work in each course is expressed in hours, an hour signifying one exercise a week during one term. A lecture or recitation is usually one hour in length. A laboratory exercise occupies approximately two or three hours, being continued until the work assigned to one exercise, or a due proportion of work assigned to the course, has been completed. The satisfactory completion of one exercise a week during one term, including a sufficient standing in the examination held at end of the term, entitles the student to one hour of credit toward graduation.

Chemistry

PROFESSOR SELLERS

MR. STEVENS

MR. WALKER

1. *General Chemistry*—A study of the fundamental principles of chemical philosophy, together with the history, occurrences, preparation and properties of the non-metallic elements and their compounds.

Three hours' lecture and two hours' laboratory a week, first term.

2. *General Chemistry*—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous course. McPherson & Henderson's chemistry. Three lectures and two laboratory hours a week, second term.

3. *Industrial Chemistry*—A course of lectures on the preparation and application of industrial product is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fer-

tilizers, cottonseed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term.

4. *Quantitative Analysis*—A study of the theory and practice of chemical processes, preparation of reagents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Sellers' *Qualitative Chemical Analysis*. Six hours' laboratory a week, first term.

5. *Qualitative and Quantitative Analysis*—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing, reagents, titrations, etc. Six hours' laboratory a week, second term.

6. *Quantitative Analysis*—The work of this course is left, in part, to the choice of the student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. Text: Newth's *Quantitative Analysis* and Schimpf's *Volumetric Analysis*.

7. *Organic Chemistry*—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term.

8. *Organic Chemistry*—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three lectures and two laboratory hours a week, second term.

Biology

PROFESSOR CARVER

1. *General Zoology*—A course dealing with the structure, method of reproduction, habits and classification of

animal life. Special laboratory work on one or more type animals in most of the principal branches(amoeba, paramecium, vorticelli, euglena, grantia, hydra, pennaria, starfish, planaria and earthworm). Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term.

3. *General Botany*—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures, and laboratory work on morphology and physiology of seed plants. Two hours' recitation and three hours' laboratory work a week, second term.

4. *General Botany*—Course 3 continued. Plant embryology, classification and ecology. Division of work same as in previous course. Field trips will supplement the work. Third term. Elective.

8. *Physiology*—Text-book, lectures and practical laboratory work. Two hours' recitation and two hours laboratory work per week, first term.

9. *Physiology*—Course 8 continued. Same arrangement of hours. Second term.

10. *Vertebrate Zoology*—A study of the structure, classification, habits and distribution of the vertebrates (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term. Elective.

Physics

PROFESSOR GODFREY

1. *Elementary Physics*—This course covers such divisions of physics as apply to pharmaceutical process. Among the subjects treated are: Physical laws and their application, hydrostatics, specific gravity, etc., general laws of gravitation, heat, units of electric measure, etc. Three hours a week, third term.

Pharmacy

PROFESSOR STRUBY

1. *General Pharmacy and Pharmaceutical Mathematics*.—History of the pharmacopoeias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medical principles. Problems of pharmaceutical nature—systems of weights and measures used in pharmacy, specific gravity, percentage solutions, temperature changes, alligation, profit and loss, etc. Three hours' recitation a week, first term.

1. (a) *Manufacturing Pharmacy*—Laboratory course devoted to elementary manipulations with apparatus used in drug work. Preparations selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week, first term.

2 and 3. *Practical and Manufacturing Pharmacy*—All classes of pharmaceutical preparations are studied, the methods of making them and the reasons for each step discussed. Preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory and three hours' recitation a week, second and third terms.

4 and 5. *Inorganic Pharmaceutical Chemistry*—Sources, properties,, synonyms, chemical symbols, preparations, etc., of the inorganic chemicals used in pharmacy. Two hours a week, first and second terms.

6. *Organic Pharmaceutical Chemistry*—Lectures and recitations on organic acids and its derivatives, coal tar products, fats and fixed oils, resins, volatile oils, etc., of the pharmacopoeia. Study of the sources, physical properties, chemical constitution, reaction, of all important alkaloids and glucosides. Three hours a week, first term.

7. *Organic Qualitative Analysis*—Laboratory study of pharmacopoeial organic substances, their reactions, and the detection of the more common ones. The identification of poisonous substances, such as morphine, strychnine, atro-

pine, cocaine, etc., in headache powders, soothing syrup, tablets, poisoned meat, unknown solutions, etc. Six hours a week, first term.

8 and 9. *Pharmacopoeia and National Formulary*—A thorough study of all drugs and preparations from every standpoint—chemistry, therapeutics, dosage, uses, identification, methods of preparation, etc. Three hours' recitation a week, second and third terms.

10. *Advanced Manufacturing Pharmacy*—Drug and Galenical Assaying—Laboratory work. Difficult pharmaceutical preparations are made and discussed. The strength and value of drugs and preparations of drugs are determined, mostly quantitative in character. Four hours a week, second term.

11. *Incompatibility*—Therapeutical, pharmaceutical, and chemical incompatibilities in prescriptions are studied and demonstrated. Over three hundred typical incompatible prescriptions are studied in detail. Each student has opportunity and is expected to read several hundred prescriptions which were collected, after having been filled from various drug stores. Two hours' recitation a week, second term.

12. *Incompatibility and Prescription Practice*—Continuation of course 11, with laboratory work. Each student will be required to fill a hundred typical prescriptions and deliver same in neatly prepared packages, calculate the dose of potent ingredients, maintain a file. Two hours' recitation and four hours' laboratory a week, third term.

Pharmacology

PROFESSOR STRUBY

MR. COCHRAN

1. *Pharmaco-Dynamics, Therapeutics, Toxicology and Posology*—A detailed study is made of the action of drugs on the body, their application in the treatment of disease, the effects of poisonous and powerful drugs and the antidotes to be employed. Careful attention is given to dosage.

Remedies are grouped according to their physiological effects, as it is found that they are best remembered when thus associated. Three hours a week, first term.

2 and 3. *Pharmacology*—Continuation of Course 1, and includes drugs acting upon the respiratory, nervous, digestive and reproductive systems, and serums, glandular extracts, etc. The physiological assay of several important drugs is demonstrated. Three hours a week, second and third terms.

Pharmacognosy

PROFESSOR STRUBY

MR. COCHRAN

1. *Pharmacognosy*—Students are taught the methods of collection, the Latin and common names, habits, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Three recitations a week, first term.

2 and 3. *Pharmacognosy*—Continuation of Course 1, and includes drugs from the animal kingdom. The third term ends with a complete and systematic review of this fundamental subject—Pharmacognosy. All the crude and powdered drugs are studied through varying classifications, such as an arrangement by active constituents, by morphology and anatomy, etc. Throughout the course students have access to a complete stock of specimens which they are required to study. Three recitations a week, second and third terms.

Georgia Pharmacy Laws

Lectures elucidating the rights, duties, privileges and liabilities of pharmacists under the State law regulating the practice of pharmacy are given toward the close of the second year.

Practical Hygiene

A series of lectures given in the second year on hygiene of the home, city, state, national hygiene. Water supplies, disposal of garbage and sewerage, quarantine, mosquitoes, etc., are discussed.

Bacteriology

PROFESSOR STRUBY

PROFESSOR CARVER

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

1. Lecture course in bacteriology accompanied by demonstrations of media preparation, sterilization, planting, plating, counting, staining and isolation of bacteria both pathogenic and non-pathogenic. Given in the second year.

The Degree of Pharmaceutical Chemist

A course of study and leading to the degree of Ph.C. is elective, subject to the approval of the faculty from the following:

PROFESSOR STRUBY

1. Physiological chemistry with urine and gastric juice examinations emphasized. Three hours a week.
2. Bacteriology. Three hours a week.
3. Advanced alkaloidal assay, drug and galencial testing. Three to five hours a week.
4. Food and Drug analysis. Eight to ten hours a week.
5. Research work in prescription incompatibilities. Three hours a week.
6. Water analysis. Six hours.

PROFESSOR SELLERS

1. Qualitative chemistry of the rare metals. Six hours a week.
2. Advanced chemistry. Six hours a week.

PROFESSOR GODFREY

1. General physics. Five hours a week.

PROFESSOR CARVER

10. Vertebrate zoology. Four hours a week.
6. Advanced botany. Four hours a week.
1. Geology. Three hours a week.

PROFESSOR MURRAY

1. French. Four hours a week.
1. German. Four hours a week.

PROFESSOR STEED

1. Rhetoric. Three hours a week.

Schedule of Recitations

BIOLOGY I—Tuesday at 9.

III—Wednesday and Friday at 10:30.

IV—Wednesday and Friday at 10:30.

VIII—Tuesday and Thursday at 10:30.

IX—Tuesday and Thursday at 10:30.

CHEMISTRY I—Monday, Wednesday and Friday at 9;
Tuesday at 10:30.

II—Monday, Wednesday and Friday at 9; Tuesday at
10:30.

III—Monday, Wednesday and Friday at 9; Tuesday at
10:30.

IV—Monday, Tuesday and Friday at 2:30.

V—Monday, Tuesday and Friday at 2:30.

VI—Monday, Tuesday and Friday at 2:30.

VII—Monday, Wednesday and Friday at 8.

VIII—Monday, Wednesday and Friday at 8.

PHARMACY I—Monday, Wednesday and Friday at 8; Mon-
day and Saturday, 10:30.

II—Monday, Wednesday and Friday at 8; Monday and
Saturday, 10:30.

III—Monday, Wednesday and Friday at 8; Monday and
Saturday, 10:30.

PHARMACY IV—Wednesday and Friday at 11:30.

V—Wednesday and Friday at 11:30.

PHARMACY VI—Monday, Wednesday and Friday at 9:00.

PHARMACY VII—Tuesday, Thursday and Saturday at 8:00.

PHARMACY VIII—Monday, Wednesday and Friday at 9:00.

IX—Monday, Wednesday and Friday at 9:00.

PHARMACY X—Tuesday and Thursday at 8:00.

PHARMACY XI—Tuesday and Thursday at 11:30.

PHARMACY XII—Tuesday and Thursday at 8:00 and 11:30.

PHARMACOGNOSY I—Tuesday, Thursday and Saturday at
12:30.

II—Tuesday, Thursday and Saturday at 12:30.

III—Tuesday, Thursday and Saturday at 12:30.

PHARMACOLOGY I—Monday, Wednesday and Friday at
12:30.

II—Monday, Wednesday and Friday at 12:30.

III—Monday, Wednesday and Friday at 12:30.

PHYSICS I—Tuesday, Thursday and Saturday at 8:00.

Sequence of Studies

FIRST YEAR

FIRST TERM

<i>Course</i>	<i>No.</i>
Botany	I
Chemistry	I
Pharmacy	I, I a
Pharmacognocy	I
Pharmacy	IV

SECOND TERM

<i>Course</i>	<i>No.</i>
Botany	III
Chemistry	II
Pharmacy	II
Pharmacy	V
Pharmacognosy	II

THIRD TERM

<i>Course</i>	<i>No.</i>
Chemistry	III
Pharmacy	III
Pharmacognosy	III
Physics	I

SENIOR YEAR

FIRST TERM

<i>Course</i>	<i>No.</i>
Biology	VIII
Chemistry	IV
Chemistry	VII
Pharmacy	VI
Pharmacy	VII
Pharmacology	I

SECOND TERM

<i>Course</i>	<i>No.</i>
Biology	IX
Chemistry	V
Chemistry	VIII
Pharmacy	VIII
Pharmacy	X
Pharmacy	XI
Pharmacology	II

THIRD TERM

<i>Course</i>	<i>No.</i>
Chemistry	VI
Pharmacy	IX
Pharmacy	XII
Pharmacology	III
Reviews	I

Summer School

The work in this department will permit men who are not able to spend a whole year away at school to obtain the same courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Two special courses are offered, namely: Bacteriology, and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs but also to be able to detect them.

1. *General Pharmacy*—History of the pharmacopoeias, fundamental operation, collection and methods of division of crude drugs, with the separation and preparation of their medicinal principles. Three hours' lecture a week.

1. (a) *Manufacturing Pharmacy*—Laboratory course accompanying course 1 and devoted to elementary manipulations with apparatus used in drug work. Fifty of the less difficult pharmacopoeial preparations, selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week.

2. *Practical Pharmacy*—All classes of pharmaceutical preparations are studied, and methods of making them and the reasons for each step discussed. Two hours' recitation a week.

2. (a) *Manufacturing Pharmacy*—Laboratory work accompanying course 2. Fifty of the more difficult preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory a week.

4 and 5. *Pharmacognosy*—Students are taught the methods of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Six recitations a week.

Bacteriology

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

The course consists in lectures and laboratory work and is arranged as follows:

5. *General Bacteriology*—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

6. *Applied Bacteriology*—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

Food and Drug Course—Lectures and Laboratory

This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use, and assimilation. Foods are also discussed with respect to their production, commercial importance, preparation, natural preservation, storage, shipment, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, legal constants, etc., are all fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not so given in the U. S. P.

Proprietary and patent preparations are discussed, giving their preparation, marketing, analysis and a comparison of their supposed and true value.

The history of food products, beginning of adulteration, reasons therefor, and its development and decline down to the present day are given, and the laws and regulations

made from time to time to regulate and prevent adulteration in the United States are explained; and the present laws of our Federal and State Governments, with the methods of inspecting, taking samples, and the value of such laws in overcoming and preventing fraud are fully discussed. Special lectures on specific subjects dealing with local or recent points of importance may be given at the close of the course.

The practical work of laboratory deals first with such fundamental tests as determination of moisture, solids, ash, fiber, extracts, etc., upon actual commercial samples.

Preservatives, colors, flavors and chemical constituents are detected and estimated.

Specific food materials such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined and their chemical, therapeutic and legal status determined.

Chemistry

1. *General Chemistry*—Six lectures and four laboratory hours a week for the session. The equivalent of two terms of college work for which two hours of college credit will be given. Students not desiring college credit may be able to master the elementary principles of the subject. Helpful alike to pharmacists, medical students, and others.

2. *Analytical Chemistry*—Eight hours' laboratory a week for the session. A college credit of one hour will be given. The work will be suited to the individuals according to advancement or election.

3. *Organic Chemistry*—Six hours' lecture a week for the session. College credit for two hours will be given. The course will cover the principles of organic chemistry through the divisions of the paraffine and olefine series.

Fees

Tuition for whole session is \$25.00. This entitles the student to as many courses as he can carry in pharmacy.

Tuition in one study for whole session is \$15.00, except food and drug, and bacteriology courses, which are \$25.00 each.

Tuition for full work in pharmacy for term of five weeks, \$20.00.

Fees in General Chemistry, \$25.00 for the session.

Fees in Analytical Chemistry, \$15.00 for the session.

Fees in Organic Chemistry, \$15.00 for the session.

The three courses, \$50.00 for the session.

None of these courses will be given to classes of less than five members.

THE SUMMER SCHOOL

CALENDAR 1915

JUNE 15, Tuesday	First Term Begins. Registration and Payment of Fees.
JUNE 16, Wednesday	Class Room Work Begins.
JULY 4	Holiday.
JULY 21, 22	Examinations and Closing of First Term. Registration for Second Term.
JULY 23	Class Work for Second Term Begins.
AUGUST 27, 28	Examinations and Closing of Second Term.

SUMMER SCHOOL FACULTY

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President

JOHN G. HARRISON, A.B., D.D., *Principal*
Philosophy and Education

ROBERT LEE PULLIAM, A.M.,
Latin and Greek

W. P. GRAHAM, A. B.
Modern Languages

JAMES FREEMAN SELLERS, A.M.,
Chemistry

WILLIAM EMERA GODFREY, A.M.,
Physics

WILLIAM WILDER BURTON, Ph.B.,
Mathematics

STANLEY KITTRELL TANNER,
Biology

CHESTER ALBERT STRUBY, B.S., Phar. D.,
Dean School of Pharmacy
Materia Medica and Pharmacy

MISS SALLIE GOELZ BOÖNE, A.B., *Librarian*
English

MISS MARTHA JENKINS, A.B.,
Methods of Teaching and High School Review Courses

JAMES ROSS GARNER, A.B.,
History and English

EUGENE PENNINGTON MALLARY, B.L.,
Secretary School of Law

The Summer School

THE Summer School of Mercer University is a permanent feature, and its session is counted as one-quarter of the college year. The work is intended for the following students: First, those desiring to enter college, but whose preparation is meager in quantity or deficient in character; second, those teaching, or purposing to teach, in grammar or high schools; third, those who desire to do certain college work, but can not attend during the regular session; fourth, those who find it advantageous to pursue courses during the summer rather than in another part of the year; fifth, those wishing a certain amount of work in the Department of Law or Pharmacy during the summer.

All the work of the Summer School of the University will be open to women on the same conditions as to men.

Preparatory Work

Special effort is made to prepare students well for the college classes. They will be given sufficient opportunity for advancement, and will receive ample individual instruction, since all classes will be limited in size. Thorough work will be insisted upon. No student will be retained who does not show earnest purpose.

Nothing in preparatory education is more important than enabling the student to do well his first year's college work. The ill-prepared student fails or pursues his course under confusion and discouragement. For this reason, it is strongly recommended that students contemplating entering college spend at least one term in the Summer School.

The preparatory courses help round out preparation for any of the leading colleges. Those who expect to enter college in the fall are urged to consider their preparation, and are advised not to over estimate it.

In many cases, one term of five weeks' study and review

will complete one's preparation, but generally students find it a great advantage to take the entire course. Even the best prepared students can profit by a few weeks' study between the close of the high school course and the opening of college. Under the regular conditions, students will receive full high school credit for preparatory courses, and college credit for the college work done in the Summer School.

Entrance

The requirements for entrance to the Summer quarter of the University are the same as for the regular college year; that is, fourteen Carnegie units for full, and twelve for conditional entrance.

Students proposing to enter college are allowed to do preparatory work, but this is not in any sense counted for college credit and those taking it are not enrolled in the college.

Those teaching or preparing to teach are admitted to such courses in Education as they are prepared to carry.

Persons of mature age are permitted to take courses for which they are prepared, but they will be enrolled only as special students.

Degrees

Mercer University offers work in three colleges: First, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to graduate study in American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States Courts; third, College of Pharmacy, leading to the degrees of Ph.B. and Ph.M., diploma admitting to examination of State Board without drug store experience. Students wishing to enter these schools should consult the Summer School authorities if deficient in preparation at any point. The Summer School grants no degrees, but work done in the Summer quarter to amount of six hours will be allowed credit toward a degree

in the university on the same conditions as in the other quarters.

Courses

The program of courses will be found below. Other courses may be organized if a sufficient number of students apply for them. The Summer School reserves the right to withdraw any course for which fewer than three students register.

English

A. A course in English grammar and composition, theme-writing, and study of the English classics, intended to complete the student's preparation for entrance to Freshman class. Sufficient extra work to make the full course equal to one unit of high school work.

1. Composition and Rhetoric, accompanied by a study of Literary Masterpieces. First term of College work for Freshmen.

2, 3. Courses in American Literature, with study of Composition and Rhetoric. Second and Third term work required of Freshmen.

Greek Language and Literature

A. Course for beginners and those who wish to complete their preparation for Freshman class. Work will be on First Greek Book and four books of Xenophon's *Anabasis* with grammar. Total of two units required for entrance.

1. Xenophon's *Anabasis*. Course equivalent to first term work of Freshman class in College.

Latin Language and Literature

A. Introductory and review course in grammar and Cæsar, Cicero or Virgil. This course is intended to com-

plete entrance to Freshman class. It will be of great service to those who find reading difficult. It will prove especially attractive to teachers in the high schools. For the benefit of such, additional lectures will be given on teaching Latin.

1. A course in Selections from Cicero, Sallust or other author; prose composition; sight reading; equivalent to one-third of a year in Freshman.

2. A course in Horace or Cicero's Tusculan Disputations; the equivalent of one-third of a year college credit.

3. A course in writing Latin. This course will meet twice to three times weekly, according to needs of the class; equivalent college credit.

French Language and Literature

1. An elementary course, for entrance to College. One unit of preparatory work.

2. Interpretation of selections from French authors; grammar; oral and written exercises in composition. The equivalent of one-third or more of a year's work in Freshman class.

German Language and Literature

1. An elementary course, for entrance to College. One unit of preparatory work.

2. Interpretation of selections from German authors; grammar; oral and written exercises in composition. The equivalent of one-third or more of a year's work in Freshman class.

History

- A. A course in Ancient History, intended to finish the student's preparation for satisfactory entrance to the Freshman class.

- B. A review of United States and Georgia History for teachers in the public and high schools.

1. Europe in the Middle Ages. The equivalent of one year's work in Freshman class.

2. Europe in the Middle Ages and Modern Europe. Equivalent to one-third year's work in Freshman class.

3. Political History of Modern Europe. The equivalent of one-third year's work in Freshman class.

Mathematics

A. *Algebra*.—An introductory and review course up to quadratics, intended to round out student's preparation for Freshman class.

B. *Plane Geometry*.—An introductory and review course, intended to complete student's preparation for full entrance to Freshman class.

C. A review of important principles in Arithmetic for the benefit of teachers.

1. *Solid Geometry*.—Equivalent to one-third of year's work in Freshman class.

2. *Algebra*.—Advanced course, beginning with quadratic equations; equivalent to one-third year's work in Freshman class.

3. *Algebra*.—Advanced course following course 2; equivalent to one-third year's work in Freshman class.

4. *Plane Trigonometry*.—This subject will be taken upon completion of course 1, and pursued for the remainder of the summer session. Courses 1 and 4 are the equivalent of two-thirds of the work of the Freshman year.

4. (a) *Spherical Trigonometry*.—A solution of right quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of first term. Elective for Sophomores.

4. (b) *Analytic Geometry*.—Rectangular coördinates, the straight line, polar coördinates, transformation of coördinates, and the circle. Three hours a week for second

half, first term. Elective for Sophomores. Prerequisite: Course 4.

5. *Analytic Geometry*.—Conic sections treated from their ratio definitions, tangents and normals, general equations of the second degree. Three hours a week for second term. Elective for Sophomores.

6. *Solid Analytic Geometry*.—Three hours a week for third term. Elective for Sophomores.

7. *Surveying*.—The work consists of recitations, lectures and illustrative problems. Field work is done by students in small groups. This is a short course, but will enable anyone to do plain land surveying.

8. *Teachers' Course in Mathematics*.—This course of twelve lectures is for those who expect to teach mathematics in the high schools. The course will be made to apply to the teaching of Arithmetic, Algebra or Geometry, according to the needs of the class.

Biology

1. *General Zoology*.—A course in General Zoology. Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term. Elective for Sophomores.

2. Course 1, continued. Higher forms of life studied. One hour recitation and four hours' laboratory work per week, second term. Elective for Sophomores.

3. *General Botany*.—The fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology of seed plants. Two hours' recitation and three hours' laboratory work a week, second term. Elective for Sophomores.

4. *General Botany*.—Course 3, continued. Study of the lower forms of plant life, algæ and fungi; text-book, lectures, laboratory and field work. Two hours' recitation and two hours' laboratory work, third term. Elective for Sophomores.

Chemistry

1. *General Chemistry*.—Six lectures and four laboratory hours a week for the session. The equivalent of two terms of college work. Students not desiring credit may be able to master the elementary principles. Helpful alike to pharmacists, medical students, and others.

2. *Analytical Chemistry*.—Eight hours laboratory a week for the session. A college credit of one hour. Work suited to the advancement or election of individuals.

3. *Organic Chemistry*.—Six hours' lecture a week for the session. College credit of two hours. The course will cover the principles of organic chemistry through the divisions of the paraffine and olefine series.

Physics

A. An elementary course covering one year's work in high school physics with credit one unit of college entrance.

B. A review of special topics from the teacher's point of view, intended to prepare students better for teaching high school physics.

1. A course in general physics, the equivalent of one-third of a year's work in the Sophomore class.

2. A continuation of course 1, giving credit for one-third year of the Sophomore.

3. An advanced course in Electricity with special applications. This course will be adjusted to the needs of the class. College credit for one hour.

6. The elementary theory of light, with attention to spectroscopy and photometry. Prerequisite: Courses 1 and 2.

Philosophy

The Department of Philosophy will provide for Summer School students courses in logic, psychology, ethics and a

short introduction to philosophy. The courses offered this year—deductive and inductive logic—may be used as one prerequisite to the higher work in philosophy. These courses may be used also as part of the work in the literary departments which is required of all students of law. All such work requires the same time and effort as in other terms and will receive the same credit.

Course 4. *Deductive Logic*.—Text-book, parallel reading, and working of exercises. Six hours a week, first term. Elective for Juniors, Seniors and law students.

Course 5. *Inductive Logic*.—Text-book, parallel reading and working of exercises. Six hours a week for second term. Elective for Juniors, Seniors and law students.

Education

The courses in Education in the Summer quarter require the same amount of time and work as in the other quarters. These courses will vary with the summers, and when properly arranged may count toward securing the State's professional secondary license as well as the Bachelor's degree. This work furnishes unusual advantages to active teachers or to those preparing to teach.

A. A course in the Georgia Manual of Methods and other books prescribed for those preparing to teach in the public schools. With this, reviews in Grammar, Geography, History, Arithmetic and other subjects taught in the public schools will be offered.

Course 1. (a) *History of Education up to the Reformation*.—Text-book, parallel readings with reports. Six hours a week for the first term. Elective for Juniors, Seniors, teachers, and those desiring to teach who can show that they are prepared to profit by the course.

Course 2. (b) *History of Education from the Reformation to the Present*.—Text-book, parallel readings with reports. Six hours a week for the second term. Elective for Juniors, Seniors, teachers, and those desiring to teach

who can show that they are prepared to profit by the course.

Course 5. *High School Education*.—Text-book, parallel reading with reports, and some research. Six hours a week for the first term. Elective for Juniors, Seniors, teachers, and those desiring to teach who can show that they are prepared to profit by the course.

12. *Experimental Psychology*.—The course this summer will consist of experiments in the educational field. Open to students who have had a course in general psychology. Three hours a week for the quarter.

Law

1. *A Course in Real Property*.—Recommended for students who for any reason desire to do some work in law during the summer.

2. Students desiring other courses in particular branches of the Law for the purpose of making up back work, or for the purpose of preparing to enter a law school, or for other reason, may communicate with the secretary and such courses may be arranged.

Additional Courses

In addition to the above, other courses will be given, in case a sufficient number of students desire them. Persons desiring courses not advertised would do well to communicate with the secretary.

The University reserves the right to withdraw any courses offered before the work has actually begun.

Pharmacy

This work will enable men who are not able to spend a year at school to obtain many courses offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Two special courses are offered, namely: Bacteriology, and Food and Drug Analysis. These courses will give the

pharmacist a better knowledge of the sanitary conditions of life and enable him to detect the adulteration, etc., of foods and drugs.

1. *General Pharmacy*.—History of the pharmacopœias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medicinal principles. Three hours' lecture a week.

(1a.) *Manufacturing Pharmacy*.—Laboratory course accompanying 1, devoted to elementary manipulations of apparatus. Fifty less difficult pharmacopœial preparations are compounded. Four hours' laboratory a week.

2. *Practical Pharmacy*.—All classes of pharmaceutical preparations are studied with the methods of making them and the reasons for each step. Two hours a week.

(2a.) *Manufacturing Pharmacy*.—Laboratory work accompanying 2 and 3. Fifty of the more difficult preparations. Each is carefully inspected and the cost of preparing many is calculated. Four hours' laboratory a week.

3. *Alkaloids and Glucosides*.—A study of the sources, physical properties, chemical constitution, reactions, etc., of all important alkaloids and glucosides. One hour a week.

(3a.) Laboratory study of the identification of poisonous substances, such as morphine, strychnine, atropine, cocaine, etc., in headache powders, soothing syrup, tablets, poisoned meat, unknown solutions, etc. Two hours a week.

4. *Pharmacognosy*.—Students are taught the methods of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Three recitations a week.

Bacteriology

The fundamental part which Bacteria play in many phenomena with which the pharmacist comes in contact,

and the need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

The course consists in lectures and laboratory work, and is arranged as follows:

5. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

6. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

Food and Drug Course—Lectures and Laboratory

This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use, and assimilation. Foods are discussed with respect to their production, commercial importance, preparation, natural preservation, storage, shipment, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, legal constants, etc., are all fully described. Study of Federal and State laws and methods of preventing frauds.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not so given in the U. S. P.

Proprietary and patent preparations are discussed, giving their preparation, marketing, analysis and a comparison of their supposed and true value.

The practical work of laboratory deals first with such fundamental tests as determination of moisture, solids, ash, fiber, extracts, etc., upon actual commercial samples.

Preservatives, colors, flavors, and chemical constituents are detected and estimated.

Specific food materials, such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits, and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined and their chemical, therapeutic and legal status determined.

Board and Lodging

Excellent accommodations at the Students' Hall will be available. The rooms are furnished with everything except towels and linen for beds. Students provide these articles. A member of the faculty will be in charge. Board here will be at actual cost.

Private families in the immediate neighborhood of the University furnish table board at \$10 per month and upward, and both board and lodging, from \$12.50 upward.

Board for Women

Arrangements will be made for the accommodation of women students in one of the college buildings, or residence in the neighborhood. They will be under the control and protection of a suitable matron. Women who desire to live in homes near the college will be allowed to board in any one of a list of approved boarding places.

Married students can also find suitable accommodations in the University buildings.

Fees

Tuition for full work of entrance preparation in literary department for one term, \$10; for whole term, \$15.

Tuition for one course in literary department, \$7.50; for whole quarter, \$10.

Tuition for collegiate work will be \$20 for entire session, or \$12.50 for one term.

Tuition in law, first course, \$15; each added course, \$10.

Laboratory fees in Chemistry, \$7.50 for each course for the session; \$4 for each term.

Pharmacy Fees

Tuition in one study for whole session is \$15, except food and drug bacteriology course, which is \$25.

Tuition for full work in pharmacy for term of five weeks, \$15; session, \$20. Laboratory fee, \$15, paid first session.

Students registering in literary department will be allowed any course in Law or Pharmacy or Chemistry for \$10, or *vice versa*.

Laboratory fees in each course in Physics or Biology will be \$1.50 for each term.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

Address all inquiries to,

JOHN G. HARRISON, PRINCIPAL,

MERCER UNIVERSITY, MACON, GA.

THE ALUMNI ASSOCIATION

Officers and Directors for 1914-15

President—M. A. Clark, Macon.

Secretary and Treasurer—J. G. Harrison, Macon.

Executive Committee—M. A. Clark, A. W. Lane, J. G. Harrison, R. W. Edenfield, W. E. Godfrey, J. M. Moore, E. B. Murray, C. W. Steed, W. P. Wheeler, L. D. Newton.

The purpose of the Alumni Association is to develop an interest among all the graduates of the institution in behalf of their Alma Mater.

The time of the annual meeting of the Association is Tuesday of the Commencement, at noon.

For the last few years there has been a quickened and generous impulse among the Alumni of Mercer to come to the assistance of the institution in its plans for greater usefulness. This renewed interest has already borne good fruit in the splendid Alumni Gymnasium, built at a cost of \$7,000.

The Alumni Association, we believe, is just entering upon a mission of great service to the College. It will be its purpose to preserve the records of the alumni, and to co-operate with the faculty and trustees in all wise movements for the enlargement of its usefulness and for the increase of its power.

COMMENCEMENT 1914

Sunday Morning, May 31—

Baccalaureate Sermon by Rev. Charles A. Stakely, D.D

Monday Morning, June 1—

Oratorical Contest.

Monday Evening, June 1—

Champion Debate.

Tuesday Morning, June 2—

Alumni Meeting.

Tuesday Noon, June 2—

Alumni Reunion and Dinner.

Tuesday Afternoon, June 2—

Senior Class Day Exercises.

Tuesday Evening, June 2—

Literary Address by Rev. Alex W. Bealer.

Tuesday Evening, June 2—

Annual Faculty Reception.

Wednesday Morning, June 3—

Commencement Day.

DEGREES AND MEDALS

Degrees Conferred in Course

Bachelor of Arts

Adams, Marcus Cleveland	Hertwig, Charles Christian
Barrett, William Henry	Holbrook, Joseph Clyde
Batts, Henry Lewis	Holtzclaw, Benjamin Clark, Jr.
Bell, Horace	Hudgins, Henry Grady
Campbell, Ernest F.	Irvin, Leonidas Percy
Chastain, Morgan E., Jr.	Jones, Thomas Moore
Cleveland, Ambrose Gamble	Lane, Van McKibben
Cobb, John Boswell	Lee, Edward Powell
Cox, Norman Wade	Lowe, Sam F.
Cummings, Guy Lindsay	Matheson, Julius Daniel, Jr.
Davidson, William Lewis	Maughon, Grover Gaines
Dyer, Norman Vester	Miller, Calder Moore
Edwards, James Thomas	Mills, Hugh Milton
Farmer, Charles Luther	Murchison, Charles Franklin
Fleming, Andrew Jackson	Nicholson, Hammond Burke
Gibson, George Cline	Reid, Mell Judson
Gray, Baron DeKalb, Jr.	Sams, Ferrol Aubrey
Hargrove, Adiel James	Shuler, Edward Leander
Hawkins, Frank Carter	Webb, John Henry
Henderson, Franklin Lee	Westmoreland, John Lenoir

Bachelor of Science

Smith, Bunyan B.

Bachelor of Pharmacy

Cochran, George Hugh	Huff, Wynne T.
Grindle, Henry Claude	Rogers, Clifford Edwin
Griner, James Badger	Spann, Ernest Linwood
Gunter, Charles Newton	White, John Wayland
Hardeman, Horace Edwin	Williams, James Lyle

Bachelor of Law

Cook, C. H.	Martin, T. B.
Cowart, Leroy	Moore, E. F.
George, Calvin	O'Quinn, J. E.
Hardell, W. E.	Paschall, J. H.
Harris, G. C.	Rice, H. G.
Jackson, A. L.	Turpin, W. C., Jr.
Johnson, R. C., Jr.	Wall, D. H.
Kelley, J. I.	Wyatt, L. B.
Levie, W. H.	

MEDALS AWARDED

- English Medal for best Total Contribution to the
MercerianNorman Wade Cox
- English Medal for best Single Contribution to the
MercerianBenjamin Clark Holtzelaw, Jr.
- Honorable Mention for Work in the Short Story
.....Hammond Burke Nicholson
- The McCall Medal for General Excellence
.....John Boswell Cobb
- The Blalock Medal for Science Essay....Bunyan B. Smith
- Second Science Medal (Special Award)..
.....Jesse Willis Holman
- Hardman Medal, Oratorical Contest....John Henry Webb
(Honorable Mention Awarded to Bunyan B. Smith).
- Newton Medal for Best Essay on Southern
LiteratureHenry Lewis Batts
- Medal for Scholarship in Pharmacy Department
.....John Wayland White
- Senior Class OratorHammond Burke Nicholson

MEDALS OFFERED FOR 1915-1916

ENGLISH COMPOSITION MEDAL.—Given by Trustees for excellence in English composition; contest open to all undergraduates.

ENGLISH COMPOSITION MEDAL.—Given for the best single contribution to the *Mercerian*.

THE MCCALL MEDAL.—Given by Hon. John G. McCall for the general excellence; open to all students.

THE BLALOCK MEDAL.—Given by Charles Z. Blalock, of Atlanta, Ga., up to his death and continued by his brother, Dr. W. J. Blalock, for the best essay on the Progress of Science; contest open to all students in the College classes.

THE HARDMAN MEDAL.—Given by Dr. W. B. Hardman of Commerce, Ga., to the winner in the local oratorical contest.

THE NEWTON MEDAL.—Given by Professor L. D. Newton for the best essay on some Southern author.

THE FAUST MEDAL.—Provided by the late George M. Faust of Crawford, Ga., and called in honor of his father, "The Balzir M. Faust Medal." This medal is given annually for the best essay on some subject related to Sunday-school work.

THE T. HOYT DAVIS MEDAL.—Given by Professor T. Hoyt Davis to the winner of the Freshman-Sophomore declamation contest.

THE WATSON MEDAL.—Given by Hon. Thomas E. Watson to the best orator and debater in college.

Prizes.

A set of the *World's Famous Orations* will be given to the best speaker from the Freshman Class in the Sophomore-Freshman Declamation Contest by W. C. Sparkman of Palmetto, Fla.

A set of the *World's Famous Orations* will be given to the best speaker from the Sophomore Class in the Sophomore-Freshman Declamation Contest by J. B. Roddenbery of Cairo, Ga.

For medals in School of Pharmacy see page 85.

For prizes in School of Law see page 65.

REGISTER OF STUDENTS

Post Graduates

Plymale, Riley B.	Flovilla
Cummings, Guy Lindsay	Summertown
Gibson, George C.	LaGrange
Hogan, Harvey Hatcher	Thompson
Smith, Bunyan	Macon
Weber, Paul Charles	Macon

Seniors

Adams, Hubert Kenneth	Danburg
Arnold, Calvert Hunter	Macon
Aultman, Leonard Byron	Tifton
Banks, William Sterling	Bowdon
Barber, LeRoy	Moultrie
Bell, Edwin Atkinson	Atlanta
Christopher, William Claude	Blairsville
Cooper, Albert Gordon	Atlanta
Cowart, Robert Lester	Collins
Davis, Milton Herbert	Macon
Dill, Willie Paschal	Leathersville
Eberhardt, Alvin Barney	Gillsville
Estes, Thomas Herndon	Hartwell
Forester, Herschel	Rising Fawn
Gibson, Willis Wilder	Macon
Grace, Walter	Macon
Gunn, William Fred	Crawfordville
Holman, Jesse Willis	Shellman
Hunt, Franklin Lee	Adairsville
Jackson, Arthur	Madison
Jarrard, David Wilson	Natal
Johnston, Pinkney Leslie	Macon
Jones, Charles Baxter	Macon
Jordan, Samuel Burney	Godfrey
Josey, Samuel Bemis	Bartow
Lancaster, Ulysses Simpson	Gainesville
Landrum, Crawford Burgess	Carnesville
Lawson, Herby Lee	Gainesville
Lewis, John Chapman	Sparta
McLeskey, Waymond Belton	Hartwell
Massey, Herbert Neal	Columbus
Maughon, Sidney Franklin	Winder

Melton, William Ross	Macon
Moore, James Cleveland	Buchanan
Mulling, Arthur L.	Macon
Parker, William Cling	Waycross
Stevens, Claude Gibson	Carlton
Tanner, Stanley Kittrell	Sandersville
Walker, Knox	Bremen
Webb, Emory Lee	Sumpter
Wells, Guy Herbert	Temple
Wheeler, Paul F.	L. Winder
Williams, Ben McGhee	Macon
Worthy, Kinch Little	Americus

Juniors

Applewhite, John Crawford	Tennille
Campbell, Clarence Grady	Bowersville
Cantrell, Robert Headen	Rome
Carlisle, John Douglas	Savannah
Carreker, William Holiday	Zebulon
Cornwall, Thomas Watson	Ty Ty
Deal, Wiley Roy	Tennille
Durrett, James Frazer	Cordele
Eppinger, Jamie Carreker	Zebulon
Fleming, Harry Parks	Carrollton
Florence, William Steed	Macon
Galphin, Thomas Milledge, Jr.	Seneca, S. C.
Grice, Loyce DeWitt	Edwardsville, Ala.
Hammock, Thomas Muse	Coleman
Hawkins, Charles Ebry	Pendergrass
Head, Thomas Elisha	Griffin
Hodges, Henry Cleveland	Oliver
Meigs, Arnold Versho	Ashland, Ala.
Merritt, Roswell Augustus	Macon
Panter, Robert Harman	Mineral Bluff
Richardson, Isaac Lamar	Richland
Sammons, Benjamin Franklin	Godfrey
Sams, William Christopher	Dalton
Schofield, Floyd O.	Macon
Smith, Robert Bigham	Macon
Stubbs, Joseph Bartow	Macon
Walker, Farris E.	Devereaux
West, William Franciscus	Chambersburg, Pa.

Sophomores

Bone, Fillmore A.	Shellman
Calhoun, Emory Hamilton	Eastman
Callaway, William Turner	Rayle
Churchwell, Daisy	Macon
Comer, Reuben Henry	Americus
Cooper, Dewitt Talmadge	Auburn
Craft, Thos Fisher	Hartwell
Curtis, Ernest Jackson	Macon
Daniel, Louis Pope	Barnesville
Davis, James Almond	Fortson
Dowis, Solomon Franklin	Duluth
Dowis, Ferdie Fenton	Duluth
Duncan, William Asa	Bowman
Elam, Lincoln Patrick	Lincolnton
Enneis, William Howard	Ogeechee
Freeman, Samuel Walker	Newnan
Greene, Clifford Jordan	Gray
Guillebeau, Joseph Edwin	Lincolnton
Harriss, Robert Henry, Jr.	Madison
Harwell, Charles William	Atlanta
Hewell, Guy Crawford	Dewey Rose
Irons, Richard Allen	Macon
Jelks, Howard Coates	Macon
Johnson, Wm. Brownloe	Marietta
King, Cleveland Hosea	Carrollton
Lancaster, James Aubrey	Shady Dale
Lee, Henry Grady	Ogeechee
Lewis, Lorien Wadley	Pulaski
Lightfoot, Barney	Millen
McCall, Henry Stirling	Ogeechee
Mangham, Henry Hill	Sylvester
Mayo, James Edward	Atlanta
Morgan, Thomas	Howard
Odom, Joe Collier	Newton
Paschal, Charles Goode	Nona
Randall, Artry Otis	Lavonia
Steele, Eugene E.	Lexington
Ward, Fred	Benevolence
Warwick, James Paul	Macon
Williams, Gladstone Moring	Dublin
Williams, Ben Barron	Round Oak
Winn, J. Seaborn	Royston
Young, Alfred Luther	Macon

Freshmen

Adams, Ralph Daniel	Macon
Andrews, Wm. Hollinger, Jr.	Macon
Baker, Azroe Curtis	Ashland, Ala.
Barge, Hubert Arlander	Newnan
Bell, Roger Hardy	Orchard Hill
Boykin, Samuel Roy	Seale, Ala.
Brewton, Cecil Frank	Claxton
Carr, Emory Millard	Macon
Carrere, Henry Maynard, Jr.	Dublin
Chason, Randolph	Bainbridge
Dowis, Wm. Herbert	Duluth
Futch, Alex	Pembroke
Houser, Harold Alexander	Fort Valley
Jones, Broadus England	Macon
Jones, Peyton Wade	Macon
King, James Edgar, Jr.	Macon
King, James Sanders, Jr.	Cave Spring
McManus, Mettauer	Macon
Marsh, Luman Foote	Macon
Melton, Thomas	Macon
Melton, Wm. Harold	Macon
Mobley, Robert Browning	Social Circle
Moore, Robert Archer	Macon
Norman, Jack Tarver	Dover
Palmer, Ellison Capers	Macon
Perry, Jimmie Lee	Americus
Pollock, Samuel Burney	Lyerly
Pope, Edgar Montfort	Macon
Pulliam, George Dewey	Lavonia
Rawls, Otis Gray	Williamson
Scoggin, Arzo Cleveland	Summerville
Sellers, James Freeman, Jr.	Macon
Smith, Patrick Henry	Glennville
Smith, Robert Hall	Macon
Smith, Thomas Marvin	Cornelia
Story, Frank Crawford	Doerun
Walker, James David	Cochran
Wallace, Alva Vassa	Rutledge
Warnock, Raiford Townsman	Statesboro
Welch, Ernest Roy	Thomasville
West, Addison Tinsley	Macon
Whisenhunt, Eph	Buchanan
Wood, Roy Smith	Sunny Side
Zellars, Broadus Brown	Hartwell

Specials

Alford, Luther Fitzgerald	Atlanta
Bragg, Noel Harris	Gray
Brown, Lamar Smarr	Carrollton
Chandler, Joe Oliver	Comer
Courson, Ernest Lester	Baxley
Driskell, Herman Lee	Juliette
Duncan, Charlie Gilbert	Macon
Dunn, William Gerue	Parrott
Harrell, Frank Bamberg	Hahira
Hicks, Henry	Dublin
James, Richard Lee	Macon
Jones, Malcolm DuPont	Macon
Markert, Frederick Carl	Macon
Moseley, Horace Hephzibah	Macon
Neville, William Gesmon	Register
Roberts, Arthur Napoleon	Wayside
Roberts, James Winfield	Macon
Ross, John P., Jr.	Macon
Samples, John Milton	Macon
Van Buren, James Randall	Griswoldville
Williams, Robert Berner	Dublin

PHARMACY DEPARTMENT

Post Graduate

Cochran, George Hugh	Buckhead
Jones, Stephen Shedrick	Ripley

Seniors

Bell, Walter Chestnut	Cairo
Causey, Elton Marvin	Dover, Fla.
Clements, Jim Clayton	Macon
Deariso, Fred Eugene	Sylvester
Dewberry, Charlie E.	Macon
Evans, Charlie Hall	Warrenton
Gray, Ralph Alfred	Waycross
Jackson, Robert Lorenzo	Madison
Johns, Ezra Howard	Eatonton
Jordan, Andrew L.	Godfrey
LaRoche, Charles Augustus	Savannah

Mulling, Eugenie Gregory	Macon
Parks, Bernard H.	Reynolds
Robertson, Robert Byrd	Grand Bay, Ala.
Rogers, William	Newnan
Scarborough, Ovid Plemon	Byron

Juniors

Abt, Charles Amiel	Mount Vernon
Adams, Wm. M.	Macon
Duncan, Wm. Peyton, Jr.	Macon
Hall, Asbury Joe, Jr.	Macon
Kemper, Clifton Geraldine	Macon
Logan, Wm. Reed	Gainesville
Martin, Lee Agnew	Menlo
Shepherd, Tommie Lee	Monroe
Shippey, Stuart Hunter	Wewahitchka, Fla.
Sosebee, Rex	Demorest
Smith, Ernest Lee, Jr.	Statesboro
Swann, Albert Jernigan	Dawson
Weaver, Hudnall Gentry	Macon
Willecox, Clark Reid	Statesboro

Specials

Grindle, Henry Claude	Harrison
Hardeman, Horace E.	Crawford
Josey, Samuel Bemis	Bartow
Walker, Knox	Bremen
Williams, James Lyle	Ludowici

LAW SCHOOL

Junior Class

Adams, Charles Spurgeon.	Bowersville
Adams, John Henry	Sycamore
Askew, David Harum	Arlington
Bennett, William Baker	Quitman
Butler, E. W.	Macon
Brewton, Wade Hampton	Bellville
Chichester, Helon Lewie	Macon
Christopher, William Claude	Blairsville

Cowart, Robert Lester	Collins
Crawford, Erroll Marion	Phoenix, Ala.
Crump, Steve	Macon
Forester, Herschel	Rising Fawn
Grace, W. J.	Macon
Grant, Ross	Talbotton
Hawes, Richard Ellington	Thomson
Hearn, Sam Berto	Eatonton
Holliman, William Jelks	Macon
Holmes, John Lewis	Macon
Howell, Henry Gordon	Americus
Hudson, John Henry	Macon
Jacobs, Thomas Arnold, Jr.	Macon
Karsten, Paul Daggett	Macon
Landrum, Crawford Burgess	Carnesville
Lane, McKibben	Macon
Lewis, John Chapman	Sparta
Lowe, Kendall Parmer, Jr.	Knoxville
McCrary, Nolan	Macon
Meyer, James Bivins	Macon
Neville, William Gesmon	Register
Popper, Joseph Waxelbaum	Macon
Rees, Cleveland	Preston
Roberts, James Griggs	Hahira
Sams, Rufus Dorsey	Macon
Silas, Albert Nathan	Rentz
Stevens, Samuel Levie	Carrollton
Stevens, William Parks, Jr.	Macon
Tarver, Hugh Ryan	Guyton
Tillman, Lee Roy	Reidsville
Timmerman, Ernest William	Plains
Weaver, W. M.	Macon
Williams, Wesley	Macon
Wimberly, Olin John	Macon
Wisenberg, Solomon Louis	Odessa, Russia
Wise, Basil Augustus	Macon
Wright, John Bird	Macon
Youmans, Charles Cleveland	Americus
Young, Homer Fenton	Macon

Senior Class

Abrams, David M.	Macon
Barnett, John William	Macon
Bedingfield, Wade Ramsey	Wrightsville
Bell, Chas. Henry	Atlanta

Cotney, Charles Benton	Atlanta
Christian, Savias Talmon	Elberton
Cooke, Hugh Romulus	Eastman
Daughtry, George O. A., Jr.	Macon
Gaines, John James	Bowersville
Garden, Allan Cameron	Macon
Harris, Frederick Mack	Greensboro
Hawthorne, Nathaniel Vernon	Plant City, Fla.
Haynes, Hubert Calvin	Clermont
Hicks, Palmer Whitehead	Dublin
Hogan, Harvey Hatcher	Thompson
Huguley, Charles Mason	Macon
Jones, Baxter	Macon
Lanier, James Monroe	Hawkinsville
Mangum, Franc	Macon
Mason, Wiley Alfred	Macon
Melton, William Ross	Macon
McBrayer, James Thomas	Villa Rica
McKnight, Benjamin Franklin	Senoia
Norman, John Broadus	Norwood
Powell, Donald Winchester	Macon
Rawls, Hubert Fields	Macon
Robinson, Gilbert Carmichael	Montezuma
Sharpe, Thomas Ross	Elza
Strickland, Fred Eager	Donaldsonville
Weatherly, Ernest Benedict	Macon
Wells, James Theodore, Jr.	Guyton
Wood, Thomas Miller	Buckhead

SUMMER SESSION 1914

Adams, Hubert Kenneth	Danburg
Adams, Marcus Cleveland	Dallas
Applewite, John Crawford	Tennille
Aultman, Leonard Byron	Tifton
Boatright, John V., Jr.	Tennille
Bond, Miss Ray	Macon
Budd, James Sloan	Macon
Cowart, Robert Lester	Collins
Deal, Wiley Roy	Tennille
Dill, Willie Paschal	Leathersville
Drake, John Lee	Iron City
Fairecloth, Willie Young	Blundale
Gay, Berry Everette	Garfield

Gooden, James Madison	Alexander City, Ala.
Grice, Loyce DeWitt	Edwardsville, Ala.
Hammock, Thomas Muse	Coleman
Hawkins, Charles Ebry	Pendergrass
Head, Thomas Elisha	Griffin
Henderson, Franklin Lee	Calhoun
Henderson, Samuel James	Round Oak
Hinkle, James Burney	Macon
Holliman, Owen Jefferson	Irwinton
Hunt, Franklin Lee	Adairsville
Jarrard, David Wilson	Natal
Johnson, Herbert, Jr.	Macon
Jordan, Andrew L.	Godfrey
Samuel Burney Jordan	Godfrey
Josey, Samuel Bemis	Bartow
Landrum, Crawford Burgess	Carnesville
LaRoche, Charles Augustus	Savannah
Lewis, John Chapman	Sparta
McGinty, Basil B.	Riverview, Ala.
Markert, Frederick Carl	Macon
Massee, Thos. Cleveland	Macon
Massey, Herbert Neal	Columbus
Meigs, Arnold Versho	Ashland, Ala.
Melton, Wm. Ross	Macon
Merriitt, Roswell Augustus	Macon
Mills, Hugh Milton	Gore
Moore, James Cleveland	Buchanan
Mulling, Eugene Gregory	L.....Macon
Murchison, Chas. Franklin	Vidalia
Parks, Bernard H.	Reynolds
Sammons, Benj. Franklin	Godfrey
Sams, Wm. Christopher	Dawson
Scarborough, Ovid Plemon	Byron
Sizemore, Julian Jesse	LaFayette
Smith, Robert Hall	Macon
Strickland, Paul Dawson	Edison
Tooke, Cicero Cleveland	Amherst
Vinson, Fleming George	Savannah
Walker, James David	Cochran
Walker, Knox	Bremen
Ward, Fred	Benevolence
Warwick, J. Paul	Macon
Weatherly, Ernest Benedict	Macon
Webb, Emory Lee	Sumpter
Williams, Ben McGhee	Macon

SUMMARY

Graduates	6
Seniors	44
Juniors	28
Sophomore	43
Freshmen	44
Unclassified	22
<hr/>	
Total in Arts College	187
School of Pharmacy	37
Summer School	58
School of Law	79
<hr/>	
Total	361
Counted twice	47
<hr/>	
Total in University	314

JUN 1915
THE LIBRARY
OF THE
UNIVERSITY OF MICHIGAN

NUMBER 4

Carver University Bulletin



Annual Catalogue
1915-1916

DEPOSITED QUARTERLY TO
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Mercer University Bulletin



ANNUAL CATALOGUE
1915-1916

Macon, Georgia

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THE INDEX PRINTING COMPANY
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1916

CONTENTS.

CALENDAR	5
BOARD OF TRUSTEES.....	7
Officers and Members	7
EXECUTIVE COMMITTEE OF CONVENTION.....	8
OFFICERS OF GOVERNMENT AND INSTRUCTION.....	9
Standing Committees of College Faculty.....	11
GENERAL INFORMATION	12
Site	12
Climate	13
Building and Equipment.....	13
Libraries	15
Library Building	16
Physical Training	16
Students' Organizations	17
Glee Club—Band	17
Young Men's Christian Association.....	18
Students' Publications	20
Fees and Expenses	21
Board and Lodging	22
Pecuniary Aid to Students.....	23
Ministerial Students	23
Gray Fund	23
Students' Loan Fund	24
Scholarships	24
THE ARTS COLLEGE	25
Faculty	25
Admission	27
Entrance Requirements	29
Admission by Examination	38
Admission by Certificate.....	39
Advanced Standing	39
PROGRAM OF COURSES	40
English	40
Greek	42
Latin	43
French	45
German	46
Bible	46
History and Economics	48
Philosophy	51
Education	53
Mathematics	55
Chemistry	57
Physics and Astronomy	58

Biology	60
Geology	62
REQUIREMENTS FOR GRADUATION.....	63
Credit in Other Departments.....	64
Six-Year Combination Course in Medicine.....	64
GRADUATE DEGREES	64
SUMMARY BY HOURS.....	65
SCHEDULE OF RECITATIONS.....	69
THE LAW SCHOOL.....	71
Faculty	73
Campus, Buildings, Libraries, Etc.....	72
The Clem Powers Steed Memorial Fund.....	74
The School vs. The Law Office.....	74
Method of Instruction	76
Examinations	76
Degree	77
Prizes	77
Discipline	77
Practice Courts	77
Special Lectures—Library	78
Privileges	78
Admission to the Bar.....	79
Curriculum	79
A Two-Year Course	79
Course of Study	81
Required Work in College of Arts.....	83
Advanced Standing	83
Requirements for Admission—School Term.....	84
Tuition and Expenses.....	85
THE SCHOOL OF PHARMACY.....	87
Faculty	88
Situation	89
Climate	90
Advantages	90
Buildings and Equipment.....	91
Libraries	92
Alumnae Association	93
Pharmacognosy Museum	92
Department of Physical Culture.....	92
STUDENT ORGANIZATIONS	93
Literary Societies	93
Athletic Associations	93
Young Men's Christian Association	94
The Alembic Club	94
STUDENT PUBLICATIONS	94
Demands for Our Graduates	94

A Finishing School	95
Course of Two Years	95
Course of Three Years.....	95
Food and Drug Analyses.....	96
Entrance Requirements	97
Expenses	99
Degrees	100
Medals	101
THE SUMMER SCHOOL	117
Faculty	118
Preparatory Work	120
Entrance	121
Degrees	121
Courses of Study	122
Expenses	137
THE ALUMNAE ASSOCIATION.....	139
THE COMMENCEMENT OF 1915.....	140
DEGREES CONFERRED IN COURSE.....	141
MEDALS AWARDED	142
MEDALS OFFERED FOR 1916-17.....	143
REGISTER OF STUDENTS	144
Summary	153
Instructions for Women	101
Board and Lodging for Women.....	101
Quizzes	101
Text-Books	102
Courses of Instruction	102
Schedule of Recitations	110
Sequence of Studies	111
Summer School	113
Pharmacy Fees	115

COLLEGE CALENDAR.

1916

JUNE 3 Saturday	Final examinations end, 6 p. m. Sophomore-Freshman Oratorical Contest 8:30 p. m.
4 Sunday	Commencement Sermon, 11 a. m.
5 Monday	Oratorical contest, 10:30 a. m. Trustees meet, 3 p. m. Senior Class exercises, 5 p. m. Champion Debate, 8:30 p. m.
6 Tuesday	Address before Aumni Association, 10:30 a. m. Annual Alumni Reunion and Dinner, noon. Literary Address, 8 p. m. Annual Reception, 9 p. m.
7 Wednesday	Commencement exercises, 10:30 a. m.
SEPT. 19 Tuesday	Entrance Examinations and Registration.
20 Wednesday	Entrance Examinations and Registration.
21 Thursday	First Term begins. First chapel meeting 10 a. m. Registration, payment of fees. Last hour for handing in First Term course cards, 4 p. m. First Faculty meeting, 4:30 p. m. Class absences recorded from this date.
Nov. 30 Thursday	Thanksgiving Day, a holiday.
DEC. 23 Saturday	Christmas holidays begin, 1:30 p. m.

1917

JAN. 3	Wednesday	Christmas holidays end. Registration begins, 9 a. m. Payment of fees. Last hour for handing in Second Term course cards, 4:30 p. m.
26	Friday	Sophomore-Freshman Debate.
4	Thursday	Class room work begins. Class absences recorded from this date.
20	Monday	Law Class Debate, 8:30 p. m.
MAR. 10	Saturday	Second Term ends. Registration closes 4 p. m.
12	Monday	Third Term begins.
APR. 26	Thursday	Memorial Day, a holiday.
MAY 25	Saturday	Senior examinations end.
JUNE 2	Saturday	Final examinations end, 6 p. m. Sophomore-Freshman Oratorical Contest.
3	Sunday	Commencement Sermon, 11 a. m.
4	Monday	Oratorical contest, 10:30 a. m. Trustees meet, 3 p. m. Senior Class exercises, 5 p. m. Champion Debate, 8:30 p. m.
5	Tuesday	Address before Alumni Association, 10:30 a. m. Annual Alumni Reunion and Dinner, noon. Literary Address, 8 p. m. Annual Reception, 9 p. m.
6	Wednesday	Commencement exercises, 10:30 a. m.

BOARD OF TRUSTEES

W. B. HARDMAN, President
 R. C. GRANBERRY, Secretary
 B. D. RAGSDALE, Bursar

TERMS TO EXPIRE IN 1916.

*A. L. ADAMS, Macon	W. F. GEORGE, Vienna
M. A. CLARK, Macon	W. A. HOGAN, Agnes
E. C. DARGAN, Macon	A. J. MONCRIEF, Barnesville
W. H. DAVIS, Waynesboro	C. B. PARKER, McRae
A. D. FREEMAN, Newnan	CLIFFORD WALKER, Monroe
E. J. WILLINGHAM, Macon	

TERMS TO EXPIRE IN 1917.

E. A. CALLAWAY, Washington	R. F. LAWTON, Macon
A. W. EVANS, Sandersville	C. H. PARKER, Baxley
R. C. GRANBERRY, Macon	N. L. STAPLETON, Colquitt
W. B. HARDMAN, Commerce	J. F. SINGLETON, Millen
W. F. JENKINS, Eatonton	H. H. TIFT, JR., Tifton

TERMS TO EXPIRE IN 1918.

JOE P. APPLEWHITE, Millen	E. C. CALLAWAY, Atlanta
J. M. BAIRD, Columbus	A. J. EVANS, Fort Valley
W. H. BARBER, Moultrie	J. S. HARDAWAY, Newnan
J. POPE BROWN, Hawkinsville	F. S. ETHERIDGE, Jackson
LANSING BURROWS, Americus	W. A. TALIAFERRO, Mecon

*Deceased.

EXECUTIVE COMMITTEE OF THE GEORGIA
BAPTIST CONVENTION.

L. S. BARRETT

E. J. FORRESTER

C. M. FULGHUM

R. C. GRANBERRY

J. G. HARRISON

A. W. LANE

W. L. PICKARD

B. E. WILLINGHAM

R. F. WILLINGHAM

M. A. WOOD

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Dean.

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Biology.

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ORVILLE AUGUSTUS PARK, LL.B.,
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Chemistry.

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Equity, Partnership, Agency, Bailments.

EMORY SPEER, A.M., LL.D.,
Constitutional and International Law.

CARL WILLIAM STEED, A.M.,
English Language and Literature.

CHESTER ALBERT STRUBY, B.S., Phar.D.,
Dean of School of Pharmacy.
Materia Medica and Pharmacy.

JOHN THOMAS ZELLARS,
Physical Culture and Director of Athletics.

MISS SALLIE GOELZ BOONE, A.B.,
Librarian.

LECTURERS—

MALLIE A. CLARK, A.M., M.D., LL.D.,
Medical Jurisprudence.

W. A. HARRIS,
Negligence.

ALEXANDER AKERMAN,
Criminal Procedure in U. S. Courts.

B. J. DASHER,
Real Estate Titles and Abstracting.

ASSISTANTS—

T. W. CORNWALL,
English.

C. W. HARWELL,
French.

LABORATORY ASSISTANTS—

R. B. SMITH,
Physics.

W. S. FLORENCE,
A. V. MEIGS,
Chemistry.

R. H. CANTRELL,
C. W. HARWELL,
Biology.

**STANDING COMMITTEES OF THE COLLEGE
FACULTY FOR THE YEAR 1915-16.**

- ON ADMISSION—Professors Harrison, Godfrey and Pulliam.
ON CATALOGUE—Professors E. B. Murray, Newton, Godfrey and Struby.
ON DINING HALL—Professors Sellers, Newton, and B. D. Ragsdale.
ON FACULTY BUSINESS—Professors Carver, J. S. Murray, and Harrison.
ON CONDUCT OF STUDENTS—Professors Pulliam, Steed, and Forrester.
ON LIBRARY—Professors Steed, Godfrey, Harrison, and Forrester.
ON STUDENTS' STUDIES—Professors Sellers, J. S. Murray, and Godfrey.
ON LOAN FUND—Professors Pickard, Sellers, Ragsdale.
ON ABSENCE—Professors Sturby, E. B. Murray, and Burton.
ON STUDENT ORGANIZATIONS—Professors Godfrey, Steed, and Burton.
ON Y. M. C. A.—Professors Forrester, Harrison and J. S. Murray.
ON STUDENTS' HALL—Professors Newton, Pulliam, and Sellers.
ON ATHLETICS—Professors Godfrey, Struby, Zellars, and Pulliam.
PERMANENT COUNCIL—Professors J. S. Murray, Pulliam, Burton, and Forrester.

MERCER UNIVERSITY

General Information

THE phrase, "an educated ministry," was once a novel and rather radical platform for the friends of culture and religion. It is a far cry from the first quarter of the nineteenth century, when the phrase provoked inquiry and even suspicion, and when efforts to realize it were painful and laborious, to the opening of the years of the twentieth century, when the masters of trade and the people at large seem to vie with one another in their regard for the college idea and the energy and enthusiasm of their practical support. Ministerial education is a matter of course, and so with legal, medical, agricultural and other professional forms of training. Today the school and the college have come into their own. They are expected, demanded, and—watched. Out of that early struggle for a recognition of man's right to be educated came Mercer University.

The work of the University is done in three colleges: first, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to post-graduate study in all American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States courts; third, College of Pharmacy, degrees of Ph. G., and Ph. C., leading to diploma admitting to examination of State Board without drug store experience.

Site

MACON is situated near the center of Georgia, on the Ocmulgee river. It is an unusually attractive city, with a population of 50,000. Commercially, Macon is in the front rank of Georgia and Southern cities. Its banks, manufactories, and mercantile houses are in a flourishing condition.

The drainage is easy, and as nearly perfect as could be

wished, with the excellent sewer system recently completed. There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnall Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

Climate

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

Buildings and Equipment

The University now has in use eight buildings of brick and stone, in addition to the smaller frame buildings and cottages occupied by the students. University Hall is four stories high and contains thirty-four rooms. It was built at a cost of \$125,000; the material and workmanship are first-class throughout. In this building are the president's residence, his office and reception room, and the lecture rooms and offices for professors.

The Chapel Building is also four stories high. The front contains six large lecture rooms with offices adjoining, four of which are used by the department of Biology for lecture rooms, laboratories, and biological museum.

The biological laboratory is 32x25 feet, has ten large windows, and has northern, western, and southern exposures; it is therefore exceptionally well situated for successful microscopic work. There are lockers for forty-eight students; twenty high-grade compound microscopes;

modern biological charts, an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome; reference library, skeletons; models; manikins, etc. Smaller laboratories are used for special and private work. The geological museum is also in this building. In the rear of the Chapel Building is the chapel, a fine auditorium, capable of seating eight hundred people.

The Alumni Gymnasium, built mainly by contributions from alumni, is now in daily use. It contains the usual apparatus, running track, bath rooms, etc. Regular classes in gymnastic exercises are conducted by the Physical Director.

The Wiggs Science Hall, built with funds donated by Mrs. Walton H. Wiggs, of Atlanta, and erected as a memorial to her husband, is devoted to the use of the departments of Chemistry, Pharmacy, and Physics. It is a two-story building with hot-air heating. On each floor there is a commodious lecture room, with all modern conveniences and appliances, such as stepped floor with amphitheater, dark blinds, protelumiere, projection apparatus, electric lights, and lecture table fitted with gas, water, and electricity. These rooms have a seating capacity of sixty and eighty, respectively. With the exceptions of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories. There are provided on the first floor three laboratories, work-shop, and dark room. These laboratories are supplied with gas, water, and electricity, and number of slate-slab counters, and brick piers, and tables for the support of the apparatus while in use. The workshop is equipped with the usual appliances and tools for the construction and repair of apparatus. The laboratory in general physics is supplied with mercury and mechanical pumps, an accurate Green barometer, and several pieces of apparatus especially designed by Gærtner. Forty students can be accommodated at one period. The laboratory for students in electricity contains all necessary standard apparatus for an elementary course, including standard cell,

mica condensers, Wheatstone bridges, and galvanometers of the tangent, D'Arsonval and ballistic types.

On the second floor are provided three chemical laboratories, a weighing room, and a furnace room. The pharmaceutical laboratory accommodates seventy-two students; the general chemistry laboratory, fifty-seven; and the laboratory for analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, having double drawers and lockers, and giving each student four feet of desk room. They are fully supplied with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances and a number of ordinary balances for more general use. The furnace room contains a battery of assay furnaces, combustion furnaces, and blast lamps.

Selman Memorial Hall, donated by the late Mrs. George C. Selman, in memory of her husband, is a handsome and well-equipped brick building, trimmed with marble, to be used as a permanent home for the college Y. M. C. A. In the upper story is the assembly room having a seating capacity of two hundred, with committee rooms adjoining.

On the first floor are the reception room and parlors, president's rooms, and a reading room, furnished with periodicals, game boards, etc. All of the privileges of the building are open to the members of the Association without expense.

The new Students' Hall is three stories, built of brick, trimmed with stone, contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance, this hall furnishes an ideal students' home.

Libraries

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about twenty thousand volumes, forming a well selected and practical working collection.

Included in this collection are the Jesse Mercer bequests, the William J. Greene library, the large donations from

A. M. Walker, Thomas W. Tobey, W. H. Crawford, J. J. Toon, and P. D. Pollock, and the special library of the School of Law. The books are classified according to the Dewey decimal system and to render them more easily available, there is the card catalogue arranged alphabetically by author, title, and subject. Bound volumes of the magazines, with Poole's index, supply the magazine reference literature, while on the reading tables are to be found a large number of current periodicals, religious journals, and prominent daily papers.

The library is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year.

Library Building

The new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, is now complete and in use. It is built of brick and Indiana limestone and stands at the head of the campus, facing the interior of the quadrangle. The first floor is devoted to the library; it consists of a large vestibule with reading rooms on each side, the librarian's room, cataloguing room, and the delivery desk, back of which is the stack room with a capacity of sixty to seventy-five thousand volumes. Two flights of stairs, near the main entrance, lead from this floor to the upper story. Here are two halls for the Ciceronian and Phi Delta Literary Societies. Special provision has been made for excellent lighting facilities.

Physical Training

A trained Physical Director, of successful experience, has been placed in charge of the college gymnasium, where he gives systematic instruction and drill in physical training. He has charge of all college athletics, coaching the football, baseball, basketball and track teams. Students are urged to give due attention to their physical development.

STUDENT ORGANIZATIONS

The Literary Societies

The Phi Delta and Ciceronian literary societies, organized in the days of Mercer Institute, were perhaps never more genuinely useful than at present. There is a generous rivalry between the two in beautifying their halls, in building up their libraries, and more particularly in winning the inter-society debates. It is desired that each student shall join one or the other and participate so actively in its work as to secure to himself the benefits properly to be derived from these most useful adjuncts to the formal work of the college.

The faculty will co-operate wherever they can with the students in upbuilding the societies, and will use their influence to enlist the interest of all men in college in the work of the societies.

The Athletic Association

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has as its general purpose the encouragement and control of college athletics. The Athletic Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate athletic contests.

The Glee Club

The success of the college Glee Club assures its permanence as a form of student activity. Under the general direction of a member of the faculty systematic work in chorus and quartet singing is done, and every session the Club gives several exhibitions in neighboring cities, besides furnishing music at the college entertainments and exercises.

Eligibility

No student shall be eligible to be a representative of the University in any capacity on any team or club unless he is taking the full amount of work required of students in the department in which he is registered. Such student shall be ineligible also if he has recorded against him as many as ten unexcused absences during the current term; or if his average in general scholarship from the beginning of the current term is below 70 per cent.; or if he has failed in more than one course in the work of the term immediately preceding the current term. Each student shall be barred from accompanying his team or club if he has on any former trip been guilty of unbecoming conduct.

Young Men's Christian Association

The college Young Men's Christian Association represents the organized religious effort of the students. It has a very large enrollment, and conducts the twilight prayer meeting and a weekly prayer meeting, besides doing some mission work in the destitute parts of the city. At the opening of the session a committee from the Association meets the new students at the station, takes charge of their baggage, provides temporary board and lodging, assists in the selection of boarding places, and helps the new students in every possible way to make all necessary arrangements for college life.

The Association has recently acquired a select library of books on missions and other subjects of special interest to its members.

The Alembic Club

The Alembic Club, composed of instructors and advanced students of science in the University, has for its object the promotion of interest in scientific literature and research.

Meetings are held fortnightly in the club room in the

library, where scientific subjects are discussed. The special purpose of the Club for the next year is the establishment of a departmental library.

The Ministerial Association

This organization has for its object the promotion of the interests of the ministerial students, all of whom are eligible for membership. The association meets every two weeks and the program usually includes an address upon some phase of the minister's work by an experienced pastor or thoughtful layman.

The Literary Club

The membership of the Literary Club is made up of the men holding positions on the college publications, the *Mercerian*, the *Orange and Black*, *The Cauldron*, and a limited number of students in literary work. The meetings are held on Tuesday afternoons in the library.

The History Club

The History Club is composed of the Junior History and Political Science students. Its object is to enlist the interest of students in history and research work. During the year addresses are to be delivered by special lecturers.

The Teachers' Club

For three years a vigorous organization known as the Teachers' Club has existed. Students who have taught or who purpose to teach are eligible to membership. The meetings are held every two weeks. Besides discussions by the members, lectures are given from time to time, by prominent educators.

The College Band

A volunteer students' band has been organized and conducted with great success during past sessions. Regular practice under an experienced leader is afforded its mem-

bers, and its usefulness to student life has been demonstrated by the music furnished on public occasions.

The Permanent Council

To receive nominations and select representatives of the Mercer student body for positions that have extra-collegiate relations, a Permanent Council of seven members has been instituted. The personnel of this council is as follows:

For the selection of the managers of athletic teams, the Council is composed of four members from the faculty, selected by the faculty, and the retiring captains of the basketball, football and baseball teams.

For the selection of Business Managers and Editor-in-Chief of *The Mercerian*, the Council is composed of the four faculty members and the retiring Business Manager, Assistant Business Manager and Editor-in-Chief.

For the selection of inter-collegiate debaters and orators, the Council is composed of the four faculty members, the presidents of the two literary societies and the President of the University.

In filling the positions in question, the competitive principle is applied wherever practicable.

Student Publications

The Mercerian Publishing Association publishes *The Mercerian*, a monthly magazine of some fifty pages. The magazine reflects in a most commendable manner the general spirit of co-operation between student and faculty in Mercer University.

A hand-book is published each year by the College Y. M. C. A. It is useful to all students, but especially so to new students. It gives in compact form interesting and valuable information concerning the Association, the University, and the city.

The Orange and Black, published twice a month, gives

the current news of the campus and college activities, especially athletics, and serves to reflect the spirit of the student body.

The college annual published during each year by the Senior Class as *The Cauldron*, preserves in permanent form the salient features of student life.

Fees

COLLEGE OF ARTS AND SCIENCES

Tuition, payable as specified below.....	\$50.00
Incidental fees for holders of scholarships.....	10.00
Athletic fee for all students.....	5.00
Repairs and Library fee for all students.....	5.00
Coaching fee, per month.....	2.00
Diploma fee for A.B. or B.S. degree.....	5.00
Diploma fee for A.M. degree.....	10.00

LABORATORY FEES

Biology, per term.....	1.50
Physics, per term.....	1.50
Chemistry, per term.....	1.75

In addition to the above there is a fee not exceeding two dollars for students who desire to register later than the date announced in the college calendar. There is required in the department of chemistry a deposit of \$2.50 to cover extraordinary breakage. At the end of each term the portion of this fee not forfeited by breakage will be returned.

The fees for athletics, repairs and library and for holders of scholarships must be paid in full, as given above, irrespective of time of entrance. These fees and other fees for the first half-year are due on registering for first term in September, and for second half-year on registering for second term in January. If they are not paid within one week of the time at which they are due, the student is dropped from his classes. No fees are returned for any reason.

All of the above described fees, except the diploma fees, are to be paid to the treasurer of the University whose

office is on the second floor of University Hall, opposite the president's office.

Boarding Expenses

The college dormitory affords excellent living quarters for students and every economy is encouraged in order to make the expenses as small as possible. This building is furnished with steam heat, electric lights, tub and shower baths, and janitor service.

The price of rooms for the next year will be at a flat rate of \$12.00 per student for the fall term and \$18.00 per student for the spring session. Rooms must be engaged in advance and for the time of the full session; payments being due in advance in September and January.

Board in the college dining hall will be \$12.00 per month of four weeks, payable monthly in advance.

A number of comfortable rooms in cottages on the campus are available, and may be had by the payment of \$2.50 for each student for the fall term and \$4.00 for each student for the spring session. These rooms are to be furnished and taken care of by the students themselves.

Application for room may be filed at any time after June 1st, and special advance fee of \$5.00 will be required on September 1st, else the room will not be held later than that time.

All unmarried students who receive aid from the University, whether by loan or otherwise, are required to board at the dormitory.

All students rooming on the campus are required to take their meals in the college dining hall.

Other expenses vary with the individual student. The following figures will be of use in suggesting the nature and amount of student expenses. The first two estimates are those for students boarding and lodging on the campus,

and the third and fourth for students who both lodge and board off the campus:

	Tuition and Fees	Board, Fuel and Lodging	Society and Y. M. C. A. Dues	Brooks	Laundry	otals
(1)	\$60.00	\$120.00	\$3.50	\$10.00	\$ 8.00	\$203.50
(2)	65.00	140.00	3.50	15.00	15.00	238.50
(3)	60.00	120.00	3.50	10.00	10.00	203.50
(4)	65.00	202.50	3.50	15.00	15.00	301.00

Financial Aid to Students

MINISTERIAL STUDENTS

The Executive Committee of the Georgia Baptist Convention holds a fund for the education of young ministers of limited means. It is intended to help only those who are trying to help themselves. No one will be received or trained on this fund who does not show decided purpose and diligence in his work, and attain a fair standing in his classes. Every applicant, to share this fund, will be required to fill out special blank forms giving information on various points concerning his character and aims, his needs, etc. These special blank forms will be furnished on application to the President of the University.

THE GRAY FUND

A fund, the bequest of Mr. James A. Gray, is held for the benefit of the young men from Jones County; but in the event that not all the income of this fund is granted to young men from Jones County, that part of the income thus left in any year is available for young men from other sections of the State. The benefits of the fund are intended only for the poor and worthy; students who are able themselves, or by the assistance of their parents, to pay all or a part of their expenses, must do so. Beneficiaries must show marked diligence and make progress in their studies, or they will not be retained. Definite regulations have been adopted respecting requests for aid from this fund. Applications must be made on special blanks, which may be

procured by writing to the President of the University.

LOAN FUND

Through the bequest of the late Mr. Aquila Cheney, of the class of 1855, supplemented by the gifts of other friends of the college, provision is made for loans of limited amounts to students who otherwise could not come to college or could not continue in attendance. The loans are payable one, two, three and four years severally after the student leaves college, according as he receives this assistance during one, two, three or four years of his college course. They bear no interest while the student is in college, but bear 5 per cent. from the time he leaves college till maturity.

Application should be made on special blanks, which may be procured by writing to the President of the University.

MAPPIN FUND

Through the bequest of the late Hon. Thomas G. Lawson, a bequest of \$60,000, known as the Mappin Memorial Fund, was left for the support of worthy young men from Putnam County, to pay their board and tuition in Mercer University. The number of students receiving aid from this fund will be in proportion to the revenue from the investments. Applicants should apply to the President of the University.

MACON CITY SCHOLARSHIPS

By action of the Board of Trustees, twelve scholarships to the Arts College are offered to young men, *bona fide* residents of the city of Macon, who are unable to pay tuition. If the number of the applicants qualifying according to these terms is in excess of the number of vacancies, a competitive examination will be held to determine who shall receive the appointment.

Applications for appointment must be made to the President of the University on a specially prepared blank, copies of which can be had by addressing the President of Mercer University, Macon, Ga.

Arts College

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President.

JAMES FREEMAN SELLERS, M.A.,
Dean.

WILLIAM WILDER BURTON, Ph.B.,
Mathematics.

GAIL LUKE CARVER, A.M.,
Biology.

ELDRED JOHN FORRESTER, D.D.,
The Bible and Biblical Literature.

WILLIAM EMERA GODFREY, A.M.,
Physics and Astronomy.

JOHN GREEN HARRISON, A.B., D.D.,
Philosophy and Education.

JOHN SCOTT MURRAY, A. M.,
Greek Language and Literature.

EDWARDS BOBO MURRAY, A.B.,
Modern Languages.

LOUIE DE VOTIE NEWTON, A.B.,
Associate Professor of English.

ROBERT LEE PULLIAM, M.A.,
Latin Language and Literature.

JAMES FREEMAN SELLERS, M.A.,
Chemistry.

CARL WILLIAM STEED, A.M.,
English Language and Literature.

MISS SALLIE GOELZ BOONE, A.B.,
Librarian.

ASSISTANTS—

T. W. CORNWALL,
English.

C. W. HARWELL,
French.

LABORATORY ASSISTANTS—

R. B. SMITH,
Physics.

W. S. FLORENCE,
A. V. MEIGS,
Chemistry.

R. H. CANTRELL,
C. W. HARWELL,
Biology.

Arts College

Admission

CANDIDATES for admission into the College must be at least fifteen years of age. The faculty, however, may for sufficient reason relax this rule. Any candidate who has been a student at another college must present a certificate of honorable dismissal.

All candidates for admission to the Freshman class who seek a degree must receive credit, either by written examination or by certificate from an accredited school, for fourteen units of preparatory work, as specified in the table below. However, candidates for a degree who are deficient in requirements, but have as much as twelve units, will be registered as irregular, and allowed to make up deficiencies under tutors to be recompensed by the students themselves. In this way a student deficient in preparation may by extra application, complete his course for a degree within the usual time. All such work is credited only for entrance and not toward a degree.

Special students will be admitted to college without the usual entrance requirements, under the following conditions: they must be at least in their twentieth year; they must pass whatever examinations are required for entrance to the courses which they seek; and where no entrance examinations are required, must otherwise give proof of adequate preparation. Their proposed work must be approved by the faculty, and they must take as many hours of work as do regular students.

As a member of the Association of Colleges and Secondary Schools of the Southern States, fourteen units are required in accordance with the following regulation:

Fourteen units are required of all students admitted to college. Conditions are allowed to the extent of two units only, and all conditions or deficiencies should be removed before the beginning of the second year in college. College work done to remove conditions must not be counted toward a degree. Students may be admitted either on certificate or on examination, but they must in all cases comply with the above requirements as to the amount of work offered. The Association strongly recommends that all

candidates be required to offer English and mathematics, and that all candidates for a degree course be required to offer in addition, the necessary preparation in two foreign languages.

In estimating requirements for admission, a unit is taken to mean a course of five periods (of at least forty minutes each) weekly, for a school year.

Entrance Units

SUBJECTS	Units for A. B.	Units for B. S.	TOPICS	Units
English	3	3	English Composition and Rhetoric	1
			Literature	2
Mathematics .	2	2	Algebra to Quadratic Equations	1
			Algebra—Quadratics, Progressions and Binomial Theorem	½
			Plane Geometry	1
History	1	1	Greek and Roman History	1
			Modern History	1
			English History	1
			American History and Civics	1
*Latin	3	3	Grammar and Composition, or First Book Cæsar, Books I-IV	1
			Six Orations of Cicero	1
			Vergil's Aeneid, First Six Books	1
*Greek	2	2	Grammar and Composition	1
			Xenophon's Anabasis, Books I-IV	1
*German	1	1	Elementary Grammar and Reading	1
			Elementary Grammar and Composition..	1
*French	1	1	Elementary Grammar and Reading	1
			Elementary Grammar and Composition..	1
Science		1	Physiography, with field work	1
			Experimental Physics	1
			Inorganic Chemistry, with laboratory work	1
			General Science	1
			Botany, with laboratory work	1
			Zoology, with laboratory work	1
			Agriculture, with laboratory work	1
			Physiology	½
Additional			Manual Training	2
Electives to			Spanish	1
Make up			Italian	1
Total Units .	14	14	Business Subjects	2

*Entrance units required only in the subjects elected for the college course.

Entrance Requirements

ENGLISH

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

1. *Grammar and Composition.* The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

2. *Literature.* The second object is sought by means of two lists of books, headed respectively, Reading and Study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages, both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the

authors whose works he reads and with their place in literary history.

A. READING

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I. (Letters are used to designate the separate selections.)

GROUP I. CLASSICS IN TRANSLATION

(a) The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

(b) The *Odyssey*, with the omission, if desired, of Books I, II, II, IV, V, XV, XVI, XVII; (c) the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; (d) the *Aeneid*. (The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

GROUP II. SHAKESPEARE

(a) *Midsummer Night's Dream*; (b) *Merchant of Venice*; (c) *As You Like It*; (d) *Twelfth Night*; (e) *The Tempest*; (f) *Romeo and Juliet*; (g) *King John*; (h) *Richard II*; (i) *Richard III*; (j) *Henry V*; (k) *Corio-*

lanus; (l) *Julius Caesar*; (m) *Macbeth*; (n) *Hamlet*. (The last three, if not chosen for study under B.)

GROUP III. PROSE FICTION

(a) Malory: *Morte d'Arthur* (about 100 pages); (b) Bunyan: *Pilgrim's Progress*, Part I; (c) Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); (d) Defoe: *Robinson Crusoe*, Part I; (e) Goldsmith: *Vicar of Wakefield*; (f) Frances Burney: *Evelina*; (g) Scott's Novels: any one; (h) Jane Austen's Novels: any one; (i) Maria Edgeworth: *Castle Rackrent* or *The Absentee*; (j) Dickens' Novels: any one; (k) Thackeray's Novels: any one; (l) George Eliot's Novels: any one; (m) Mrs. Gaskell: *Cranford*; (n) Kingsley: *Westward Ho! or Hereward, the Wake*; (o) Reade: *The Cloister and the Hearth*; (p) Blackmore: *Lorna Doone*; (q) Hughes: *Tom Brown's School Days*; (r) Stevenson: *Treasure Island* or *Kidnapped* or *Master of Ballantrae*; (s) Cooper's Novels: any one; (t) Poe: *Selected Tales*; (u) Hawthorne: *The House of Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; (v) A collection of Short Stories by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.

(a) Addison and Steele: *The Sir Roger de Coverley Papers* or Selections from the *Tatler* and *Spectator* (about 200 pages); (b) Boswell: *Selections from the Life of Johnson* (about 200 pages); (c) Franklin: *Autobiography*; (d) Irving: *Selections from the Sketch Book* (about 200 pages) or *Life of Goldsmith*; (e) Southey: *Life of Nelson*; (f) Lamb: *Selections from the Essays of Elia* (about 200 pages); (g) Lockhart: *Selections from the Life of Scott* (about 200 pages); (h) Thackeray: *Lectures on Swift, Addison, and Steele in the English Humorists*; (i) Macaulay: any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*; (j) Trevelyan: *Selections from the Life of Macaulay* (about 200 pages); (k) Ruskin: *Sesame*

and *Lilies*, or *Selections* (about 150 pages); (l) Dana: *Two Years Before the Mast*; (m) Lincoln: *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley; together with a brief memoir or estimate of Lincoln; (n) Parkman: *The Oregon Trail*; (o) Thoreau: *Walden*; (p) Lowell: *Selected Essays* (about 150 pages); (q) Holmes: *The Autocrat of the Breakfast Table*; (r) Stevenson: *An Inland Voyage and Travels with a Donkey*; (s) Huxley: *Autobiography and selections from Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; (t) A Collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; (u) A collection of letters by various standard writers.

GROUP V. POETRY

(a) Palgrave: *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; (b) Palgrave: *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); (c) Goldsmith: *The Traveller* and *The Deserted Village*; (d) Pope: *The Rape of the Lock*; (e) A collection of English and Scottish Ballads as for example, some Robin Hood Ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; (f) Coleridge: *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; (g) Byron: *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; (h) Scott: *The Lady of the Lake*, or *Marmion*; (i) Macaulay: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; (j) Tennyson: *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; (k) Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*,

My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus —," Instans Tyrannus. (l) Arnold: *Sohrab and Rustum*, and *The Forsaken Merman*. (m) Selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA.

(a) Shakespeare: *Julius Caesar*; (b) *Macbeth*; (c) *Hamlet*.

GROUP II. POETRY

(a) Milton: *L'Allegro, Il Penseroso*, and either *Comus* or *Lycidas*. (b) Tennyson: *The Coming of Arthur, The Holy Grail*, and *The Passing of Arthur*. (c) The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III. ORATORY

(a) Burke: Speech on Conciliation with America. (b) Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union. (c) Washington's Farewell Address and Webster's First Bunker Hill Oration.

GROUP IV. ESSAYS

(a) Carlyle: *Essays on Burns*, with a selection from Burns's Poems. (b) Macaulay: *Life of Johnson*. (c) Emerson: *Essay on Manners*.

EXAMINATION

However accurate in subject matter, no paper will be

considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked to specify questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English, which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in Literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under A. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

LATIN.

Four Units—Three units required for entrance.

The work in Latin contemplates about four years of preparation. Four books of Cæsar's Gallic War and six of Cicero's Orations are required for admission to the Freshman class; but six books of Virgil's Aeneid may be substituted for the orations of Cicero.

The test of fitness, however, will not be solely quantitative, and no amount of desultory reading will be regarded as furnishing a proper qualification for any class.

The student should have an exact knowledge of the forms of declension and conjugation with their vowel-quantities, and an acquaintance with the ordinary constructions of idioms sufficient to enable him—

1. To translate at sight passages of Latin prose, selected from Cæsar or Cicero.

2. To pass creditable examination (including questions on forms and syntax) on those parts of the above authors specified as requirements for entrance.

3. To translate into Latin easy English sentences based upon passages selected from the first and second of Cicero's Orations against Catiline.

As a matter of convenience and economy of effort to the student the Roman method of pronunciation is recommended; and in preparing the lesson the daily practice of reading the Latin aloud until the thought is thoroughly mastered in its Latin order, and can be rendered with its proper inflection, should precede any attempt to translate it into English.

GREEK

Applicants for admission to Course 1 in Greek, must offer two units of credit in preparation, the equivalent of the work outlined in courses "A" (1 unit). (See program of Courses).

The preparation of students should be thorough, as their success in college work depends in a great measure upon

the thoroughness of their preparation. Special attention should be given to the forms of inflection and to the acquisition of a large vocabulary, and Greek words should be pronounced as they are accented.

The student should be carefully trained in interpretation, and should be encouraged in mastering the Greek in the order of thought.

Before translating any passage the student should read the same aloud, again and again, until fluency in reading is attained, and until his ear is familiar with the correct sounds, and his eye is trained in the correct forms of the language.

Frequent exercises in translation at sight aid materially in stimulating interest in the work, in the acquisition of a large vocabulary, and in developing retentive memory and ready apprehension of the language.

Translation into Greek is recommended as the best test of thorough understanding and accuracy, and is at the same time a valuable means to their attainment.

MATHEMATICS

1. *Algebra to Quadratics*—The four fundamental operations for rational algebraic expressions, factoring, highest common factor, lowest common multiple, complex fractions, the solution of equations of the first degree, both numerical and literal, containing one or more unknown quantities, problems depending on linear equations, ratio and proportion, radicals, including the extraction of the square root of polynomials and numbers, fractional and negative exponents. (One unit).

2. *Quadratic Equations. Binomial Theorem, and Progressions*—This course includes simple cases of equations with one or more unknown quantities that can be solved by the method of quadratic equations, problems depending on quadratic equations, binomial theorem for positive integral exponents, arithmetic and geometric progressions, including

the formulas for the 4th term and the sum of the terms. (One-half unit).

3. *Advanced Algebra*—Indeterminate coefficients, the binomial theorem for negative and fractional exponents, logarithms, permutations and combinations, the theory of equations and determinants. (One-half unit).

4. *Plane Geometry*—The theorems and constructions of any good text-book; the solution of numerous original exercises and loci problems. (One unit).

5. *Solid Geometry*—Emphasis is laid upon the construction and solution of original exercises as well as upon the thorough mastery of the text-book. Applications to the mensuration of the surfaces and solids. (One-half unit).

6. *Trigonometry*—Function of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions and trigonometric equations. (One-half unit).

HISTORY

1. *Ancient History*—The history of Greece and Rome, with an introductory study of the older civilizations, and the later history of Europe to the death of Charles the Great. This work is required for entrance, and no text-book in General History will be accepted as meeting the requirements. (One unit).

2. *Modern History*, from the death of Charles the Great to the present time. (One unit).

3. *English History*—Any approved high school text. (One unit).

4. *American History and Civil Government*—Any approved high school text. (One unit).

GERMAN

The requirements for admission to Freshman German include an elementary grammar; simple conversation exercises with careful drill in pronunciation; practice in trans-

lating French into German; and the translation of about 200 pages from easy German texts.

Students who have not had this preparation, may supply deficiency by taking Course A, offered by the college. (One unit).

FRENCH, SPANISH AND ITALIAN

Work required in these subjects is similar to that described above in German. (One unit each).

MANUAL TRAINING

Manual Training (including Bench Work, Turning, Pattern Work, Cabinet Work, Machine Tool Work, and Forging, 2 units. (240 full hours equal 1 unit.)

BUSINESS SUBJECTS

Business Subjects (including Bookkeeping and Business Arithmetic, Elementary Economics, Business Law, etc.) Same rule, 2 units.

When both are offered only 3 units allowed.

NATURAL SCIENCES

Elementary courses in Physics, Chemistry, Physiography, Agriculture, Biology, Zoology, and Botany, involving a year's work in any approved text-book, together with about forty laboratory exercises, will be accepted for entrance. (One unit each.)

A course in Physiology in some standard text-book will be accepted for one-half unit.

Admission by Examination

Written examinations on the foregoing entrance requirements will be held on the days named in the College Calendar (page 5).

Candidates standing the examination in Latin or Greek will bring their own texts of the authors upon which they

are to be examined. Those standing the examinations in Geometry will furnish their own compasses.

Candidates applying for higher classes than the Freshman will be examined in the several studies at the same place and hours.

Admission by Certificate

For some years past the college has followed the policy of accrediting secondary schools of proper standard, so that a certificate of satisfactory work done in one of these schools is taken in place of an examination in the subjects covered. *But students admitted by certificate to Sophomore standing in Latin, Greek or Mathematics must elect Sophomore work in these courses at Mercer, or else pass an examination covering the ground of the Freshman work in these studies as given at Mercer.*

Advanced Standing

Candidates for advanced standing are examined both in the studies required for entrance and in those which have been pursued by the class that they intend to enter. Examinations for advanced standing will be held at the time and place announced for the other entrance examinations.

A student from an approved college who brings with him an explicit statement of the work that he has done and of his scholarship, may be admitted to a corresponding grade of advancement without examination.

PROGRAM OF COURSES

English Language and Literature

PROFESSORS STEED AND NEWTON

1. *Rhetoric and Composition; American Literature*—With a text-book in composition-rhetoric, the class will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. In connection with class-room work, regular themes will be submitted, to be corrected by the instructor. Themes are based on current topics and assigned reading. Three hours a week (besides personal conferences), first term. Required of Freshmen.

2, 3. *Rhetoric and Composition; American Literature; Southern Poets*—Course 1 continued, with application of rhetorical principles to masterpieces of American prose (Course 2) and poetry (Course 3). Course 2 takes up study of leading American novelists and short-story writers. Course 3 is a study of American poetry. Special emphasis is laid on Southern poetry. Theme work in third term is based on assigned poems. Theme work continued, with longer themes periodically. Three hours a week (besides personal conferences), second and third terms. Required of Freshmen.

4, 5, 6. (a) *English Literature*—With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read and criticised. In connection with this historical survey, the types of literary form will be studied: The first term, narrative poetry, especially the epic (course 4); the second, the drama (course 5); and the third, lyric poetry (course 6). (b) *Composition*—The work in composition for first term is based on general reading and review of fundamental principles of theme writing. The second term is based on a study of the novel. The third term is based on a study of the essay. Reports each week by papers. Three hours a week (besides personal confer-

ences on weekly themes) first, second, and third terms. Required of Sophomores.

7. *The Essay*—A study of the essay as a literary type and of its place in English literature. Lectures and critical discussions in class based on selections from representative essayists. Copious reading, themes, and occasional personal conferences. Three hours a week, first term. Elective for Juniors and Seniors. (Omitted in 1914-'15.)

8. *Prose Fiction*—A study of the English Novel and the Short Story, with emphasis on one or the other as elected by the class. Exercises in plotting, characterization, etc., and reports on assigned reading. Students in this course will be expected to read a good many books. Three hours a week, first term. Elective for Juniors and Seniors.

9, 10. *The Drama*—A text-book course in the law and technic of the drama, illustrated by a rapid review of several of Shakespeare's tragedies, followed by a more careful study of several other Shakespearian plays (course 9), and readings from later dramatists, with written reports to be read in class (course 10). These courses will involve a good deal of reading, with collateral written work. Three hours a week, second and third terms. Elective for Juniors.

11. *The Romantic Movement*—A course in the English Romantic poets of the early nineteenth century, with some study of contemporary prose, and lectures on the Romantic Movement in Europe. Text-books, class-room criticisms, and copious readings, with written reports. Three hours a week, first term. Elective for Seniors.

12. *The Victorian Age*—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Three hours a week, second term. Elective for Seniors.

13. *Readings in Recent European Dramatists*—Representative modern plays will be read, especially as studies in social problems. Three hours a week, third term. Elective for Seniors.

14. *Pedagogy of High School English*—A teacher's course in the aims, methods, and curriculum of English in the High School. Once a week, one term.

Greek Language and Literature

PROFESSOR J. S. MURRAY

(a) A first year's course for students who wish to pursue the study of Greek and must make up the required work for entrance. The forms of inflection and elementary syntax will be carefully taught in connection with exercises in translation. White's First Greek Book; Xenophon's Anabasis, Book 1; Goodwin's Greek Grammar. Four hours a week throughout the session.

(b) A second year's course, in continuation of Course "A." Xenophon's Anabasis, Books II, III, IV; grammar and prose composition. Special attention will be given to the forms of the regular and irregular verbs, the formation of tense stems and the essentials of syntax. Four hours a week throughout the session.

1. Xenophon's Memorabilia or Symposium; grammar and prose composition. Three hours a week first term.

2, 3. Plato's Apology and Crito; grammar and prose composition. Three hours a week, second and third terms.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week first term.

5, 6. Homer's Iliad or Odyssey; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week second and third terms.

7. Lysias or Thucydides; Greek antiquities; grammar; prose composition and syntax. Three hours a week first term.

8, 9. Plato or Demosthenes; Greek antiquities; grammar; prose composition and syntax. Three hours a week second and third terms.

10. Euripides or Sophocles; study of Greek drama and its metres; grammar; prose composition and syntax; Greek literature. Three hours a week first term.

11, 12. Sophocles or Plato; study of the Greek drama and its metres continued, or a course of reading selected from Plato as an introduction to the study of his philoso-

phy; prose composition and syntax; Greek literature. Three hours a week second and third terms.

13. New Testament Greek. This course is offered to students of the more advanced classes. It is designed to give an introduction to the study of the New Testament in the original language. One hour a week.

Regular exercises in translation at sight will be required of all classes in Greek.

Approved annotated editions of the texts which are read will be recommended to the classes.

Latin Language and Literature

PROFESSOR PULLIAM

1. Sallust's Catiline; weekly exercises in prose composition; History of Rome; sight reading. Three hours a week first term. Elective for Freshmen.

2. Cicero: De Amicitia, De Senectute; weekly exercises in prose composition; Latin grammar; sight reading. Three hours a week second term. Elective for Freshmen.

3. Ovid's Metamorphoses; study of Latin metres; weekly exercises in prose composition; sight reading; Roman mythology. Three hours a week third term. Elective for Freshmen.

The special purpose of Courses 1 and 2 will be to give the student a thorough drill in the general principles of Latin syntax. The grammar used will be Allen & Greenough's.

In Course 3 daily attention will be given to a study of Latin metres, and the subject of Roman mythology.

These courses will be supplemented by lectures on subjects directly connected with the purpose of the work. Text-books: Sallust's Catiline (Greenough and Daniel); Ovid's Metamorphoses (Kelsey); Classic Myths (Gayley); History of Rome (Morey); Latin Prose Composition (Gildersleeve and Lodge).

4. Livy, two books; weekly exercises in prose composition; sight reading. Three hours a week first term. Elective for Sophomores.

5. Horace: Odes and Epodes, study of Latin metres;

prose composition; sight reading; mythology; Latin grammar. Three hours a week second term. Elective for Sophomores.

6. Horace: Satires and Epistles, study of Latin metres; prose composition; sight reading; mythology; Latin Grammar. Three hours a week third term. Elective for Sophomores.

In course 4, attention will be given to a careful study of Latin syntax, and to the style of Livy. Courses 5 and 6 will be studied with reference to the literary worth of the authors and for the light they shed on the public, social, and literary life of Rome during the periods represented.

During the year the instructor will give lectures on such general subjects as the life of Horace, Roman private life, and Roman religion.

Text-books: Livy (Lord); Horace: Odes and Epodes (Bennett); Horace: Works (Smith and Greenough); Classic Myths (Gayley); Latin Grammar (Gildersleeve).

7. Cicero: Tusculan Disputations; Dream of Scipio; original exercises in prose composition; History of Roman literature; sight reading; Latin grammar. Three hours a week first term. Elective for Juniors.

8. Cicero de Officiis; original exercises in prose composition; sight reading; history of Roman literature; Latin grammar. Three hours a week, third term. Elective for Juniors.

Members of these classes will be required to submit at least two theses on topics assigned by the instructor.

Text-books: Tusculan Disputations (Nutting); History of Latin literature (Crutwell); Latin grammar; Gildersleeve's Harkness', or Lane's is recommended. Life of Cicero (Forsyth).

10. Selected plays of Terence; Roman antiquities; sight reading. Three hours a week first term. Elective for Seniors.

11. Pliny: Selected Letters; weekly exercises in prose composition; Latin grammar; sight reading. Three hours a week second term. Elective for Seniors.

12. Tacitus: De Agricola and De Germania, or Mar-

tial; Selected Epigrams. Three hours a week third term. Elective for Seniors.

Courses 10, 11 and 12 will be conducted with a special view to the study of literature. The courses will be supplemented by lectures on the Roman Theatre, and the Roman literature.

French Language and Literature

PROFESSOR E. B. MURRAY

(a) *Elementary French*—Grammar; pronunciation; composition; conversation. Reading of plays from Labiche and Scribe and short stories from De Maupassant. Collateral reading required. Four hours a week throughout collegiate year.

This course may be offered for one unit for conditioned students, or in case it is not used as entrance credit, may count towards B.S. degree after the language requirements for graduation are satisfied.

1, 2, 3. *Classical Drama*—Plays from Moliere, Racine, and Corneille. Grammar, with written and oral exercises. Collateral reading. Three hours a week throughout the session.

4. *Romantic Movement*—Hugo's *Hernani* will be studied. Continuation of grammar and composition. Collateral reading. Three hours a week first term.

5, 6. *Nineteenth Century Lyric*—Advanced study of the French Lyrics of the Nineteenth Century. Translation and interpretation of representative lyrics from Alphonse de Lamartine, Alfred de Vigny, Victor Hugo, Alfred de Musset, Theophile Guatier, Leconte de Lisle, Charles Baudelaire, Sully Prudhomme, Jose-Maria de Heredia and Paul Verlaine, with careful study of the laws governing French prosody. Advanced French composition and theme work required. Collateral reading. Three hours a week throughout second and third terms.

7. *Pedagogy of High School French*—Practical course on the teaching of French in the high school. Open to students who have completed course 3. One hour a week throughout third term.

German Language and Literature

PROFESSOR E. B. MURRAY

(a) *Elementary German*—This course includes the essentials of German grammar, with practical exercises in dictation, translation at hearing, and oral and written reproductions. The student will be introduced to German life and thought through Bacon's *Im Vaterland*. Schiller's *Der Neffe als Onkel* will be read. Four hours a week throughout the session.

This course may be offered for one unit for conditioned students, or in case it is not used as entrance credit, may count towards B.S. degree after language requirements for graduation are satisfied.

1, 2. *Modern Drama*—Reading of representative plays from Grillparzer, Kleist and Freytag. Grammar continued, with written exercises. Collateral reading. Three hours a week through the first and second terms.

3. *Lessing*—Selections from the works of Lessing, grammar, composition and collateral reading. Three hours a week third term.

4, 5. *Schiller*—Chronological study of Schiller's life and works. Reading of representative plays and ballads. Practice in composition. Three hours a week through first and second terms.

6. *Goethe*—Short study of Goethe's life, with reading of one drama and selected prose. Collateral reading. Written exercises. Three hours a week third term.

The Bible and Biblical Literature

PROFESSOR FORRESTER

The purpose of this department will be primarily to bring the mind of the student into intelligent contact with the Bible itself. Good books will be used in connection with the Sacred Text; but the emphasis will be upon the text of the Bible. All the courses are elective, are open to all students, and count for graduation as other courses in the curriculum.

1. This course will take the student through the first

four books of Moses. Facts, principles, institutions will be observed as they appear in the Record, and will be interpreted and correlated. Three hours a week first term. Elective for Sophomores. May be elected by Juniors and Seniors, but not by Freshmen, except upon permission of the faculty.

2. The Record is taken up with Deuteronomy, and is pursued to the beginning of the reign of David. The course includes the books of Deuteronomy, Joshua, Judges, Ruth and part of Samuel. Three hours a week second term. Elective as Course 1.

3. This course takes up the history of Israel at the institution of the Monarchy, and pursues it through the reign of Solomon. Besides the historical book covering the period, the Psalter is studied. Three hours a week third term. Elective as 1 and 2.

4. The Wisdom Literature is studied here, as also the historical books covering the period of the Divided Kingdom, and the Minor Prophets of the period. Three hours a week first term. Elective for Juniors. May be elected by Seniors, but not by Sophomores and Freshmen, except upon permission of the faculty.

5. The history of the Southern Kingdom is pursued to its fall. The prophets Isaiah, Jeremiah, Ezekiel and the minor prophets of the period are studied. Three hours a week second term. Elective as 4.

6. The Prophet Daniel and the books of the period of the Restoration are studied in this course. Attention is given also to the inter-biblical history of the Jews. Three hours a week third term. Elective as 4 and 5.

7. In this course, we study the Gospel Records, and the Life portrayed in those records. Three hours a week first term. Elective for Seniors only. Others may not elect it, except upon special permission.

8. Here we study the Teachings of Jesus, and the book of Acts. Three hours a week second term. Elective as 7.

9. This course is devoted to the Epistles and the Revelation. Three hours a week third term. Elective as 7 and 8.

10. *Parliamentary Law*—The department of the Bible offers a course in Parliamentary Law. Besides exposition of principles, considerable practice is had in actual conduct of assemblies, the Class organizing itself as now one kind, and now another kind of parliamentary body. Three hours a week one term. Elective for Juniors and Seniors.

11. *Argumentation*—The Department of the Bible offers also a course in Argumentation. A text-book is used as a manual in analysis and briefing, supplemented by class discussion, exercises in brief-writing, and debating. Three hours a week for two terms. Elective for Juniors and Seniors. Credit is given only in case the work is taken throughout the two terms.

History and Economics

PROFESSORS STEED, FORRESTER, NEWTON

1. *History of Europe in the Middle Ages*—This course begins with the barbarian invasions, and emphasizes the social, economic, religious, and intellectual life in the Middle Ages, as well as the political developments. The course ends with the crusades. Text-book work, supplementary reading, and reports on special topics. Three hours a week during the first term. Required of all Freshmen.

2. *History of Europe in the Middle Ages and of Modern Europe*—Continuation of Course 1, completion of the Middle Ages; History of Modern Europe to the Thirty Year's War. Particular attention will be given to the Renaissance and the Reformation. Text-book and collateral reading. Three hours a week during the second term. Required of all Freshmen.

3. *Political History of Modern Europe*—Continuation and completion of Course 2. Beginning with the Thirty Year's War, this course will treat of the political developments of Modern Europe, giving special attention to the revolutionary movements and their results. Collateral reading and reports on special topics will be required. A certain amount of biography also will be read in connection with this work. Three hours a week during the third term. Required of all Freshmen.

Except by special permission from the faculty, Courses 1, 2, 3 must be taken during the student's first year in residence.

4. *Political and Constitutional History of England*—This course covers the entire period of English history. Especial attention will be given to the development of the English constitution, parliament, and the cabinet; also to the religious, industrial and social life. Text-book, lectures, parallel reading. Three hours a week during the first term. Elective for Sophomores.

Prerequisite: Courses 1, 2, 3.

5. *Revolutionary Europe*—Beginning with the political and economic conditions near the close of the eighteenth century, this course will make a study of the French Revolution and the Napoleonic Era, ending with the Congress of Vienna. Text-book, informal lectures and reports on assigned topics. Three hours a week during the second term. Elective for Sophomores.

6. *Development of Modern Europe*—This course will be a supplement to Course 5, taking up Europe after the Congress of Vienna, and treating of the political, social and industrial conditions to the present time. It goes more into detail than Course 3, and presupposes that work as a foundation. Text-book, parallel reading, reports and class discussions. Three hours a week during the third term. Elective for Sophomores.

7. *Political and Constitutional History of the United States*—Origin and growth of colonial government, adoption and ratification of the Constitution, the tariff, the United States bank, internal improvements, slavery, secession, and reconstruction are the special topics. Class discussions and informal lectures. Three hours a week first term. Elective for Juniors.

Prerequisite: Courses 1, 2, 3.

8. Course 7 continued. Three hours a week second term. Elective for Juniors. Prerequisite: Course 7.

9. Course 8 continued and completed. Three hours a week third term. Elective for Juniors. Prerequisite: Course 8.

10. *Political Science*—A study of the origin, development and functions of the state, and a comparison of the forms of government of important countries. Special attention is given to the constitutional development and present governmental forms of England and the United States. Investigation of special topics and theme work required. Three hours a week first term. Elective for Seniors.

Prerequisite: Courses 1, 2, 3.

11. Course 10 continued, with especial attention to the comparative study of European governments. Three hours a week second term. Elective for Seniors.

12. *American Government and Politics*—A study of the evolution of American government, political theory and of party machinery in the United States, with special reference to the present day problems of local and national politics. Three hours a week, third term. Elective for Seniors.

13. *Special Study of the Constitution of the United States*—Informal lectures, class discussions, reports on special topics. Three hours a week third term. Elective for Seniors. (This course is offered by the faculty of the School of Law.)

14. *Pedagogy of History*—A special course of twelve lectures open to students who expect to teach. One hour a week, second term. (See Department of Education.)

15. *Principles of Political Economy*—This course is designed to give the student a general knowledge of economic theory and a brief outline of the economic questions of the day. Text-book work, class-room discussion, and informal lectures, with supplementary reading on special topics. Three hours a week first term. Elective for Seniors.

16, 17. *Applied Economics*—These courses are intended for students who have satisfactorily completed Course 14 and wish to make a further study of such practical economic subjects as monetary problems, tariff, monopolies and socialism. Special text-books, lectures, and reports on topics assigned for investigation. Three hours a week second and third terms. Elective for Seniors.

18, 19. *Sociology*—A text-book course in fundamental social principles, with class discussion and reports on assigned reading (Course 18), followed by studies in special problems of social reform and reading in the current literature of the subject (Course 19). Three hours a week, first and second terms. Elective for Seniors.

Courses 18 and 19 count for credit only when taken together.

20. *Social Phases of Education*—The third term of the course in Sociology will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Three hours a week, third term. Elective for Seniors and for other students specializing in the Department of Education.

Philosophy

PROFESSOR HARRISON

1. *General Psychology*—This course aims to give an exposition of the main facts and laws of mental life. Three hours a week first term. Elective for Juniors and Seniors.

2. *A Continuation of Course 1*—Three hours a week, second term. Elective for Juniors and Seniors.

3. *Educational Psychology*—Three hours a week, third term. Elective for Juniors and Seniors.

4. *Child Study*—Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

5. *Deductive Logic*—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week first term. Elective for Juniors and Seniors.

6. *Inductive Logic*—Text-book, parallel reading reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week second term. Elective for Juniors and Seniors.

7. *History of Ethics*—An historical treatment with con-

siderable emphasis upon recent movements and present tendencies. Three hours a week second or third term. Elective for Juniors and Seniors.

8. *Theory of Ethics*—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Three hours a week, third term. Elective for Juniors and Seniors.

9. *History of Philosophy*—An introductory course in the history of the great systems of speculative thought. Text-book and parallel reading with reports. Three hours a week first term. Elective for Seniors.

Prerequisite: The completion of Psychology, Ethics, or Logic and the completion or pursuit of another of these. Students desiring this course should consult the professor.

10. *History of Philosophy*—Course 9 continued and completed. Elective for Seniors. Three hours a week, second term.

Prerequisite: Same as for Course 9.

11. *Introduction to Philosophy*—The aim is to introduce the student to the main problems and methods of Philosophy. The representative doctrines will be compounded and criticised. Three hours a week, third term. Elective for Seniors.

Prerequisite: Same as for Courses 9 and 10.

12. *Experimental Psychology*—An elementary course in Experimental Psychology. The class may elect to make this work consist of experiments in the general or educational field. Three hours a week one term or one hour a week for three terms according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed Courses 1, 2, and 3.

13. *Seminar in Philosophy*—A seminar in the history of the philosophy of a special period, if a sufficient number of advanced students desire it. Three hours a week for one term, or one hour a week for three terms to suit the needs of students.

Prerequisite: Courses 9, 10 and 11.

14. *Aesthetics*—An historical and critical treatment of Ethical Theory. The relation of Aesthetic Theory to Philosophy and some application to Contemporary Art will be pointed out. Three hours a week for first term, or one hour a week for the year.

Education

PROFESSOR HARRISON

The aim of the course in Education is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to teach some insight into the problems of the school and the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State.

1, 2, 3. *General and Educational Psychology*—The same as Philosophy, 1, 2, and 3.

4. *Child Study*—Same as Philosophy 4.

5. *History of Education, Part 1*—A study of the History of Education from primitive times up to the Reformation. Three hours a week, first term. Elective for Juniors and Seniors.

6. *History of Education, Part 2*—The History of Education continued. A short treatment of the movements in the United States and of present tendencies will close the course. Three hours a week, second term. Elective for Juniors and Seniors.

7. *Methods*—A study of the principles of general method. Three hours a week, third term. Elective for Juniors and Seniors.

8. *High School Education*—A study of the problems of the High School with an effort to estimate the value of the solutions offered. Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

9. *Education Sociology*—The same as Sociology 20. Three hours a week, third term. Professor Steed.

10. *School Hygiene and Architecture*—The same as Biology 11 with emphasis and phrases or matters relating to schools. Professors Carver and Godfrey.

11. *Pedagogy of High School Subjects*—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered in 1915-'16:

Biology

PROFESSOR CARVER

Mathematics

PROFESSOR BURTON

Physics

PROFESSOR GODFREY

English

PROFESSOR STEED

Latin

PROFESSOR PULLIAM

Modern Languages

PROFESSOR E. B. MURRAY

History

PROFESSOR OF HISTORY

Sunday School Methods

PROFESSOR FORRESTER

Greek

PROFESSOR J. S. MURRAY

Chemistry

PROFESSOR SELLERS

High School and Community Libraries

MISS BOONE

Mathematics

PROFESSOR BURTON

1. *Solid Geometry*—Emphasis is laid upon construction and solution of original exercises, as well as upon the thorough mastery of the text-book. Three hours a week for first term. Required of all Freshmen.

2. a, b, c. *Algebra*—A rapid review of quadratic equations. Graphical representations of literal and quadratic equations, progression, binomial theorem for any exponent, logarithms, variables and limits, convergency and divergency of series, partial fractions, permutations and combinations, elements of determinants and theory of equations. Three hours a week for the entire year. Required of all Freshmen.

3. a, b. *Plane Trigonometry*—Functions of acute angles applications of logarithms, solution of right triangle, functions of angles in general, relation between functions, inverse functions, trigonometric equations and solutions of oblique triangles. Three hours a week for the second and third terms. Required of all Freshmen.

4. (a) *Spherical Trigonometry*—A solution of right, quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of the first term. Elective for Sophomores.

4. (b) *Analytic Geometry*—Rectangular co-ordinates, the straight line polar co-ordinates, transformation of co-ordinates, and the circle. Three hours a week second half of the first term. Elective for Sophomores. Prerequisite: Course 4 (a).

5. *Analytic Geometry*—Conic sections treated from their ratio definitions, tangents and normals, diameters, poles and polars, general equations of the second degree. Three hours a week for second term. Elective for Sophomores. Prerequisite: Course 4 (b).

6. *Solid Analytic Geometry*—Three hours a week for third term. Elective for Sophomores. Prerequisite: Course 5.

7. *Determinants and Theory of Equations*—This course will extend the work that is done in the Freshman Algebra. Text: Barton's Theory of Equations. Prerequisite: Freshman Algebra. First term, three hours per week.

8. a, b. *Differential Calculus*—Elective for Juniors. Three hours a week for second and third terms. Note: Credit will not be given for only one term of Course 8.

9. a, b. *Integral Calculus*—Elective for Seniors. Three hours a week for second and third terms. Prerequisite: Course 8. Note: Credit will not be given for only one term of Course 9.

10. *Surveying*—The work consists of recitations, lectures and illustrative problems. The subjects studied are field problems employing chaining, methods of keeping field notes, determination of areas, compass and transit surveying, study of instruments and their adjustment, method of supplying omissions, platting, laying out and dividing land. Field work is done by students in small groups. First term. Prerequisite: Course 4.

11. *Mathematical Theory of Investment*—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations. Text: Skinner's Mathematical Theory of Investment. Prerequisite: Freshman Algebra. Second term, three hours per week.

12. *Insurance*—This course will include the Theory of Probability, Life Annuities, and Problems in Life Insurance. Text: Skinner's Mathematical Theory of Investment. Prerequisite: Course 11. Third term, three hours per week.

13. *Teachers Course in Geometry*—This course of ten lectures is for those who expect to teach Geometry. It will consist of two lectures on the history and development of Geometry; one on conducting a class in Geometry; one on the introduction of Geometry; five on the teaching of the five books in Geometry; and one on the solution of exercises.

Chemistry

PROFESSOR SELLERS, MR. MEIGS AND MR. FLORENCE

1. *General Chemistry*—A study of the fundamental principles of elementary chemistry, together with the history, occurrence, preparation and properties of the non-metallic elements and their compounds. Text to be selected in either of the two laboratory sections. Three lectures and two laboratory hours a week, first term. Elective for Juniors.

Prerequisite: Mathematics, 1, 2, 3.

2. *General Chemistry*—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous courses. Text to be selected. Three lectures and two laboratory hours a week, second term in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

3. *Industrial Chemistry*—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cottonseed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

4. *Qualitative Analysis*—A study of the theory and practice of chemical processes, preparation of reagents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Seller's Qualitative Chemical Analysis. One lecture and six laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1, 2.

5. *Qualitative and Quantitative Analysis*—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing reagents, titrations, etc. One lecture and six laboratory hours a week, second term. Elective for Seniors.

Prerequisite: Chemistry 4.

6. *Quantitative Analysis*—The work of this course is left, in part, to the choice of each student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. One lecture and six laboratory hours a week, third term. Elective for Seniors.

Prerequisite: Chemistry 5.

7. *Organic Chemistry*—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry, 1, 2.

8. *Organic Chemistry*—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three lectures and two laboratory hours a week, first term. Elective for Seniors:

Prerequisite: Chemistry 7.

Physics and Astronomy

PROFESSOR GODFREY, MR. R. B. SMITH

The work in Sophomore and Junior Physics is arranged for the first year to include the study of the more common physical phenomena and general practice in scientific methods of observation. A knowledge of Geometry and Algebra is necessary for this course. Especial importance is at-

tached to the laboratory work, and students must show proficiency in intelligent manipulation and accuracy of observation. During the second year some special attention is given to the practical application of the subject, and this course is planned to form an adequate introduction to the special work of the technical schools. The student should possess some skill in mathematical work in order to pursue this course successfully.

1, 2, 3. *Elementary Physics*—An elective course for those who enter with less than one unit entrance credit in Physics. Three hours per week recitation and two hours per week laboratory work throughout the year. Two hours credit.

4, 5, 6. A college course in General Physics. First term, Mechanics; second term, Molecular Physics and Heat; third term, Electricity. Prerequisite: One unit entrance or Physics 1, 2, 3. Three hours per week recitation and two hours per week laboratory work. Three hours credit. Elective for Sophomores.

7, 8. Electricity and Magnetism. A more advanced study of the phenomena of Electricity, including the discharge of Electricity through gases, the Electron theory and Electro-magnetic waves. Prerequisite, Physics 4 and 6.

9. The elementary theory of light with special attention to spectroscopy and photometry.

7 and 8 will be given for the first two terms and Physics 9 for the third term. Two hours per week recitation and two hours per week laboratory work. One hour credit for each term's work. Elective for Juniors and Seniors.

Astronomy

Descriptive Astronomy—A general discussion of the ordinary topics of Descriptive Astronomy; measurements with the sextant. Text-book, Moulton; Introduction to Astronomy. Three hours a week, first and second terms. Elective for Seniors.

Biology

PROFESSOR CARVER, MR. CANTRELL AND MR. HARWELL

1. *General Zoology*—A course dealing with the structure, method of reproduction, habits and classification of animal life. Special laboratory work on one or more type animals in most of the principal branches (amoeba, paramecium, vorticelli, euglena, granita, hydra, pennaria, starfish, planaria and earthworm). Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term. Elective for Sophomores.

2. *General Zoology*—Course 1 continued. Higher forms of life studied. Clam, crawfish, grasshopper, frog, etc. Special reference to injurious insects. One hour recitation and four hours laboratory work per week, second term. Elective for Sophomores.

3. *General Botany*—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology and seed plants. Two hours recitation and two hours laboratory work a week, second term. Elective for Sophomores.

4. *General Botany*—Course 3 continued. Study of the lower forms of plant life, algæ and fungi; text-book, lectures, laboratory and field work. Two hours recitation and three hours laboratory work, third term. Elective for Sophomores.

Prerequisite: Course 3.

5. *Advanced Botany*—A more intensive study of the embryology and physiology of liverworts, mosses, and ferns, after first reviewing algae and fungi. Text-book, lectures, laboratory and field work. Two hours recitation and two hours laboratory work, first term. Elective for Juniors.

Prerequisite: Course 4.

6. *Advanced Botany*—Course 5 continued. Morphology and physiology and seed plants, first half of term. A practical course in bacterial diseases and public sanitation

will be started the second half. Hours same as in previous course. Second term.

7. *Advanced Botany*—Course 6 continued. Bacterial diseases and public sanitation. Laboratory work in practical bacteriology. Hours same as in previous courses. Third term.

8. *Physiology*—Text-book, lectures and practical laboratory work. Two hours recitation and two hours laboratory work per week, first term. Elective for Seniors.

Prerequisite: Courses 1 and 2.

9. *Physiology*—Course 8 continued. Same arrangement of hours. Second term.

10. *Vertebrate Zoology*—A study of the structure, classification, habits and distribution of the vertebrae (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term.

Prerequisite: Course 9.

11. *School Hygiene*—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems and diseases, etc. Comparisons with other states. Lectures, readings, trips to parts of city and to city schools.

12. *Teacher's Course in Biology*—Study of equipment and use of laboratory. Selection of books and periodicals, methods in teaching, etc. A general review of the fundamental principles of biology. A knowledge of subject matter is presupposed. Twelve lectures or as many as are needed.

13. *Genetics*—Development of gametes and early stages of embryo. Laws of heredity as worked out by Mendel and by recent investigators. Animal and plant breeding. Relation of sex to inheritance. Physical and mental inheritance in man as determined by eugenics. Text-book, lectures and readings. Advanced students only. Winter term.

14. *Genetics*—Course 13 continued. Special emphasis

on laboratory work in breeding of insects to illustrate laws of inheritance. Spring term.

Geology

PROFESSOR CARVER AND SELLERS

1. The course consists of lectures and some local field work on dynamical and structural geology. Scott's *An Introduction to Geology*. Three lectures a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1 and 2.

2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term. Elective for Seniors.

Prerequisite: Geology 1.

REQUIREMENTS FOR GRADUATION

The college offers the undergraduate degrees of Bachelor of Arts and Bachelor of Science. To obtain either of these degrees the candidate must receive credit for sixty-five hours of work under the following prescribed conditions:

1. No work in the table of entrance units offered for admission may be counted for a degree.

2. A candidate for either degree must have credit for the following work:

English, 1, 2, 3, 4, 5, 6, six hours' credit.

Mathematics, 1, 2, 3, six hours' credit.

*History, 1, 2, 3, three hours' credit.

Philosophy, or Economics, or Political Science, three hours' credit. Total, eighteen hours' credit.

3. All candidates must have credit for three hours of Junior work and three hours of Senior work in some one subject. For the purpose of this rule all laboratory subjects are grouped together as one subject.

4. A candidate for an A.B. degree must have credit for Freshman and Sophomore Latin and Freshman Greek, or, instead of either of these, Freshman and Sophomore French or German.

5. A candidate for the B.S. degree must have credit for three years of foreign languages, one year of which must be any modern language. French "A" and German "A" can not be included in the three years required, though under certain conditions these courses may be counted in the 65 hours required for graduation. (See program of courses.) A candidate for this degree must have credit also for Mathematics 4, 5; and for three years of laboratory science, etc.

6. In other respects, the candidate for either degree may choose freely from among the courses open to him.

*Work done in this course in preparatory schools, if regarded by the department as approximately equivalent to this requirement, shall be accepted in lieu of it, and shall be counted for college credit on condition that a year of subsequent work is taken in the department.

Credit in Other Departments

Certain courses in the schools of Law and Pharmacy are open to students in the Arts College, and are counted for credit toward the academic degree. Arrangements for these courses must be made with the Secretary of the Faculty at the time of registration.

Six-Year Combination Course in Medicine

At the June, 1914, meeting, the Board of Trustees passed a resolution authorizing the affiliation with the Medical College of the University of Georgia, by which Mercer University will confer the degree of Bachelor of Science in Medicine upon students who complete an approved course of two years in the College of Arts and Science and four years in Medicine in Augusta.

Graduate Degrees

The degree of Master of Arts will be conferred on those students who, after receiving the degree of Bachelor of Arts, complete in a satisfactory manner at least one year of resident graduate work. This work must consist of a major and a minor subject to be approved by the faculty. Two-thirds of the time must be devoted to the major subject, and no course can be counted therefor that is open to under-graduates. These degrees are offered primarily for such of our graduates as may find it inexpedient to study in institutions better equipped for graduate work.

SUMMARY BY HOURS

Freshman Year

BACHELOR OF ARTS
FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>*Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>*Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	?
Mathematics 3	6
History 3	3
<i>*Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3

BACHELOR OF SCIENCE.
FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>†Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>†Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>†Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3

*One ancient language is required. †One modern language is required.

Sophomore Year

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
<i>*Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	
Bible 1	3
History 4	3
Mathematics 4	3
Physics 1	3
Zoology 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
<i>*Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Botany 3	3
History 5	3
Mathematics 5	3
Physics 2	3
Zoology 2	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 6	3
<i>*Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Botany 4	3
History 6	3
Mathematics 6	3
Physics 3	3

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
Mathematics 4	3
<i>†Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	
Bible 1	3
History 4	3
Physics 1	3
Zoology 1	3

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
Mathematics 5	3
<i>†Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Botany 3	3
History 5	3
Physics 2	3
English 6	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
Zoology 2	3
<i>†Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Botany 4	3
History 6	3
Mathematics 6	3
Physics 3	3

*One ancient language is required. †One modern language required.

Junior Year

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 4	3
Botany 5	3
Chemistry 1	3
Education 5	3
English 7 or 8	3
Greek 7	3
History 7	3
Latin 7	3
Mathematics 7	3
Philosophy 1	3
Philosophy 4	3
Philosophy 5	3
Physics 4	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Bible 5	3
Botany 6	3
Chemistry 2	3
Education 6	3
English 9	3
Greek 8	3
History 8	3
Latin 8	3
Mathematics 8	3
Philosophy 2	3
Philosophy 6	3
Philosophy 7	3
Physics 5	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>
History 9	3
Latin 9	3
Mathematics 9	3
Philosophy 3	6
Philosophy 8	3
Physics 6	3
Argumentation	2

*Elective**Hours*

Bible 6	3
Botany 7	3
Chemistry 3	3
Education 7	3
English 10	3
Greek 9	3

(Courses for the two degrees are the same for the last two years, except that three years laboratory science must be completed for the Bachelor of Science degree.)

Senior Year

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Astronomy	3
Bible 7	3
Biology 4	3
Chemistry 4	3
Chemistry 7	3
Education 4	3
English 11	3
Greek 10	3
*History 10	2
*History 13	3
Latin 10	3
Mathematics 11	3
*Philosophy 9	3
Biology	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	2
Astronomy	3
Bible 8	3
Biology 5	3
Chemistry 5	3
Chemistry 8	3
Education 8	3
English 12	3
Geology	3
Greek 11	3
*History 11	3
*History 14	3
Mathematics 10	3
Latin 11	3
*Philosophy 7	3
Philosophy 10	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>	<i>Elective</i>	<i>Hours</i>
Greek 12	3	Argumentation	2
*History 12	3	Bible 9	3
*History 15	3	Biology 6	3
Latin 12	3	Chemistry 6	3
*Philosophy 8	3	English 13	3
Philosophy 11	3		
Mathematics 10	3		

No student will be permitted to elect any course until he has finished the courses on which it necessarily depends.

For courses in the School of Law and the School of Pharmacy, open to students of the Arts College, see page 60.

*One of these courses must be taken.

SCHEDULE OF RECITATIONS

Analytical Chemistry, 2:30 M, T, F.	High School Methods, 3:30 M, W, F.
Argumentation, 10:30 W, F.	History Fresh., 9:00 T, Th, S.
Astronomy, 11:30 M, W, F.	History Soph., (a), 9:00 M, W, F.
Bible Soph., 10:30 W, F.; 2:30 M.	History Soph., (b), 11:30 T, Th, S.
Bible Junior, 8:00 T, Th; 2:30 F.	History Junior, 8:00 M, W, F.
Bible Senior, 11:30 T, Th; 3:30 F.	Incompatibilities, 12:30 T, Th.
Biology Soph., 9:00 T.	Latin "A," 10:30 M, W, F.
Biology Senior, 10:30 T, Th.	Latin Fresh., (a), 9:00 M, W, F.
Botany Soph., 10:30 W, F.	Latin Fresh., (b), 10:30 T, Th, S.
Botany Junior, 12:30 M, W.	Latin Soph., 10:30 M, W, F.
Chemistry Junior, 9:00 M, W, F.	Latin Junior, 11:30 T, Th, S.
Chemistry Organic, 8:00 M, W, F.	Latin Senior, 8:00 M, W, F.
Child Study, 8:00 M, W, F.	Logic, 10:30 M, W, F.
Economics, 9:00 T, Th, S.	Math. "A," 10:30 T, Th, S.
Education, 12:30 M, W, F.	Math. Fresh. Alg., (a), 11:30 M, W, F.
Educational Psychology, 10:30 T, Th, S.	Math. Fresh. Alg., (b), 11:30 T, Th, S.
English Fresh., (a), 8:00 M, W, F.	Math. Fresh. Trig., (a), 12:30 M, W, F.
English Fresh., (b), 10:30 T, Th, S.	Math. Fresh. Trig., (b), 12:30 T, Th, S.
English Soph., (a), 9:00 T, Th, S.	Math. Soph., 8:00 M, W, F.
English Soph (b), 12:30 T, Th, S.	Math. Junior, 12:30 T, Th, S.
English Junior, 11:30 M, W, F.	Math. Senior, 8:00 T, Th, S.
English Senior, 9:00 M, W, F.	Pharmacognosy, 10:30 M, W, F.
Ethics, 8:00 M, W, F.	Pharmacology, 12:30 M, W, F.
Ethics, 10:30 M, W, F.	Pharmacy 1, 8:00 M, W, F.
French "A," 2:30 M, T, Th, F.	Pharmacy 4, 2:30 M, F.
French Fresh., 10:30 T, Th, S.	Pharmacy 6, 9:00 M, W, F.
French Soph., 12:30 M, W, F.	Pharmacy 9, 10:30 S.
Geology, 8:00 T, Th, S.	Pharmacy Math., 2:30 Th.
German "A," 11:30 M, T, W, F.	Philosophy Senior, 8:00 T, Th, S.
German Fresh., 8:00 T, Th, S.	Physics Soph., 10:30 T, Th, S.
German Soph., 9:00 T, Th, S.	Physics Junior, 10:30 W, F.
Greek "A," 2:30 M, T, Th, F.	Political Science, 12:30 T, Th, S.
Greek "B," 9:00 M, W, F; 2:30 Th.	Psychology, 10:30 T, Th, S.
Greek Fresh., 10:30 T, Th, S.	School Hygiene, 12:30 T, Th, S.
Greek Soph., 9:00 T, Th, S.	Sociology, 10:30 T, Th, S.
Greek Junior, 10:30 M, W, F.	
Greek Senior, 11:30 T, Th, S.	
High School Education, 8:00 M, W, F.	

SCHEDULE OF RECITATIONS

8:00 M W, F.	Fresh. English (a); Soph. Math.; Jr. History; Sr. Latin; Organic Chemistry; High School Education; Child Study; Ethics; Pharmacy 1.
8:00 T, Th, S.	Fresh. German; Geology; Sr. Math.; Sr. Philosophy; Junior Bible (except Saturday).
9:00 M, W, F.	Fresh. Latin (a); Soph. History (a); Jr. Chemistry; Sr. English; Greek "B"; Pharmacy 6.
9:00 T, Th, S.	Fresh. History; Soph. Greek; Soph. English (a); Economics; Soph. German; Soph. Biology (Tuesday only).
10:30 M, W, F.	Latin "A"; Soph. Latin; Jr. Greek; Ethics; Logic; Soph. Botany (except Monday); Jr. Physics (except Monday); Argumentation (except Monday); Pharmacognosy.
10:30 T, Th, S.	Fresh. English (b); Fresh. Latin (b); Fresh. Greek; Soph. Physics; Fresh. French; Psychology; Educational Psychology; Sociology; Senior Biology (except Saturday); Math. "A"; Pharmacy 9 (Saturday only).
11:30 M, W, F.	German "A"; Fresh. Algebra (a); Junior English; Astronomy; Soph. Bible (except Monday).
11:30 T, Th, S.	Fresh. Algebra (b); Soph. History (b); Junior Latin; Senior Greek; Senior Bible (except Saturday); German "A" (Monday only).
12:30 M, W, F.	Fresh. Trigonometry (a); Soph. French; Education; Junior Botany (except Friday); Pharmacology.
12:30 T, Th, S.	Fresh. Trigonometry (b); Soph. English (b); Junior Math.; Political Science; School Hygiene; Incompatibilities (except Saturday).
2:30 M, T, Th, F.	French "A"; Greek "A"; Greek "B"; (Thursday only); Analytical Chemistry (except Thursday); Pharmacy 4 (Monday and Friday only); Pharmacy Math. (Thursday only).
3:30 M, W, F.	High School Methods.
2:30 M.	Soph. Bible.
2:30 F.	Junior Bible.
3:30 F.	Senior Bible.

THE LAW SCHOOL

LAW SCHOOL**Faculty**

WILLIAM LOWNDES PICKARD, A.M., LL.D., PRESIDENT

EMORY SPEER, LL.D., JUDGE U. S. COURT, DEAN
Lecturer on Constitutional and International Law

WILLIAM H. FELTON, A.M., B.L.,
FORMER JUDGE SUPERIOR COURT, MACON CIRCUIT
The Principles of Evidence, Criminal Law

ORVILLE A. PARK, LL.B., OF THE MACON BAR
Pleading and Practice, Constitutional Law, Federal Procedure
Secretary to the Faculty

ANDREW W. LANE, A.B., OF THE MACON BAR
Common and Statute Law

EUGENE P. MALLARY, B.L., OF THE MACON BAR
Real Estate, Commercial Law, etc., etc.
Assistant Secretary.

JNO. R. L. SMITH, A.B., Ph.B., LL.B., OF THE MACON BAR
Equity, Partnership, Agency, Domestic Relations, Bailments

The required courses in Logic, Economics, Political Science and Public Speaking are taken under the faculty of the College of Arts.
(See page 13.)

Special Lectures.

MALLIE A. CLARK, A.M., M.D.
Lectures on Medical Jurisprudence.

W. A. HARRIS, OF THE MACON BAR
Lectures on Negligence

ALEXANDER AKERMAN
Criminal Procedure in U. S. Courts

B. J. DASHER, OF THE MACON BAR
Real Estate Titles and Abstracting

The Law School



MERCER UNIVERSITY offers to the diligent student unexcelled opportunities for the study of law. Established in 1875, and reorganized in 1893, the growth and success of the school have been most gratifying. Men from many States, both in the South and elsewhere, are among its graduates, and many of the most successful members of the bar began here the study of the great science of law. It is believed that this school places within the reach of every young man of fair ability and steady purpose the means of acquiring a knowledge of those fundamental principles which will safely guide him in his future studies.

The University

It has been said by a great scholar that the closest friendships, if not life's only friendships, are made at college. Too much can not be said in favor of college life. The student comes in contact not only with the comparatively small number in his own class, but with hundreds of young men in all departments of the college from all parts of his State and from other States. Judging from Mercer's wonderful past, it may safely be said that on her campus and in her dormitories the student learns to know, as college-mates, the men who will be prominent in making and sustaining Georgia's future, men whose power will be felt in every department of the State's development. At the college we meet our future State in its growth and preparation. There the contest is begun, student with student. Strength is tried, in class-room, in debating societies, in the gymnasium, on the athletic field—hundreds of young men in friendly but earnest battle, each learning where his strength lies and exercising it with his fellow student.

The Law School

The Superior Court, City Court and United States

Courts, besides several minor courts, are in constant session during the school year, according an unexcelled opportunity to the law student to witness a skillful and thorough application of the principles which make up his studies. The Macon Bar stands second to none in the ability and high character of its members, and the fact that the members of the faculty are actively connected with this bar and these courts insures the student the enjoyment of many practical privileges and advantages.

There is no school in the South which combines in a higher degree, instruction in theory and application in practice.

The Clem Powers Steed Memorial Fund

In honor and in memory of her late husband, Clem Powers Steed, through whose efforts the Law School was reorganized in 1893, and who held with conspicuous ability the Chair of Common and Statute Law from that time until his death, in 1907, Mrs. Eugenia Small Steed has generously given to the Board of Trustees the sum of ten thousand dollars, the income to be devoted to equipping the Law School, increasing its library and broadening and extending its work. By the terms of the gift, this fund is to be supplemented by the Board of Trustees, and is thus to form the nucleus for a permanent endowment of the Law School. This will enable the University greatly to increase the usefulness and efficiency of the school, and to place it on a secure and independent basis.

The Law School vs. The Law Office

Much has been said, pro and con, on this subject, but the consensus of the best opinion is largely in favor of the Law School as the more satisfactory place in which to begin the study of law. Practitioners, whose aid is valuable to the student, are too busy to give the time and attention necessary to the guidance of the student who may be studying in their offices. He is thus left largely to his own resources, without the incentive of rivalry and companionship of his fellow-students, and stumbles doubtfully

through the mazes of legal principles with little guidance or suggestion till, admitted to practice, he finds himself cast adrift on an unknown sea, without star or compass. The late Chief Justice of the United States, Waite, said: "The time has gone by when an eminent lawyer, in full practice, can take a class of students into his office and become their teacher. Once that was practicable, but now it is not. The consequence is that law schools are now a necessity." Judge Cooley said: "A large and increasing proportion of those who come to the bar in America do so by way of the law schools. There is an advantage in that course in the fact that an *esprit de corps* is cultivated among those who gather there, which tends to a high code of professional ethics, and at the same time a more careful study of the law as a science than is apt to be made in the law offices, where each particular question is investigated with some reference to the compensation which should follow." Again: "Another advantage derived from the law school is that students are enabled to form themselves into clubs for the discussion of moot cases. Such clubs, well managed, afford the best possible schools for the cultivation of forensic eloquence."

In his report for 1908, the United States Commissioner of Education, says: "The superiority of a well-conducted law school over the methods of solitary application usually pursued in an attorney's office can hardly be estimated. The stimulation afforded in class work together with the constant friction afforded by research among a body of ambitious young men, are powerful incentives to close, analytical study."

The study of law is a life work. It never ends. The fundamental principles change but little, and that slowly, but the application of those principles to facts and conditions is as varied as the changing relations of social and business life, and demands a sound conception in the very beginning, not only of substantive law, but of the rules for finding and applying it. To find the law, to recognize it when found, to apply it to a given state of facts accurately and convincingly, constitute the chief ends of the student's

labors, whether before or after admission to the bar. Culture in the law is perhaps more essential to high success than any other branch of learning, and culture is never acquired by any system of cramming for a temporary end. Study for admission to the bar is of little real value unless intelligently directed. Instruction in a school where teachers give special attention to the subject in view, is as necessary in law as in any other branch of education.

A conception of law and its leading principles is an important part of any education. Every young man should take law as a part of his general education, whether or not he ever enters the profession. A thorough knowledge of law may fairly be regarded as a liberal education in itself.

A proper idea of the duties and office of the lawyer, and a just view of professional ethics, is of vital importance. The ideal on this subject can not be too high, and the school is the place to inspire and establish it.

The comradeship among students, the spur of emulation, the friendly contests and discussions are of great help. The friendships formed in a school last for life, and give every graduate at the beginning a constituency that will stand by him in the years to come.

Method of Instruction

The text-book system, case system, and lecture system are all used. Lessons are assigned in standard text-books. These lessons are recited, and the instructor explains and illustrates the text by practical cases from the books or in his own experiences. The purpose is to aid the student in getting a clear conception of the principle under discussion, and to drill him in applying that principle to given cases.

Students are required to prepare all manner of legal documents, and these are criticised in the class-room, thus giving the student a clear understanding of the reason for each, and teaching him to recognize errors in his own and in his adversary's work.

Examination

Examinations, oral and written, are frequent and searching, and are destined to serve as tests of the student's knowledge, and insure careful reviews of his work.

Degree

A standard of excellence is fixed, and each student is required to come up to it. Those who make the required marks, and who comply with the requirements as to character and discipline are entitled to a diploma and to the Degree of LL.B.

Prizes

Judge Emory Speer offers to the best student in Constitutional Law a copy of Story on The Constitution. One student is annually chosen to represent the class on Commencement Day.

Callaghan Co., Chicago, Ill., offers a prize for scholarship, Andrews American Law and Procedure in two large volumes.

The Harrison Co., Atlanta, Ga., offers Hopkin's Personal Injuries in two volumes as prize for the best law brief.

Hon. Robert M. Hitch, of Savannah, offers a scholarship of Fifty Dollars for the best essay on Comparative Jurisprudence, the terms of the contest to be arranged by the faculty of the Law School.

Discipline

Regularity and diligence in the discharge of all duties are required. Students are subject to the rules prescribed by the Board of Trustees of the University and the faculties.

Practice Courts

Practice Courts are regularly held, the students being required to attend and to prepare and try cases therein. Upon this work they are graded in the same way as upon recitations and examinations. The students prepare every paper and make every entry necessary in the trial of a regular case. They prepare the pleadings, issue and return process, file and docket suits, argue cases, make briefs, prepare verdicts and judgments, act as judges prepare motions for new trials, bills of exceptions, and writs of error.

Special attention is given to this work, as the faculty believe that in no other way can familiarity with the rules of practice and procedure be so well acquired. The Practice Court is under the direction of the faculty, and is made a most valuable adjunct of the course in Pleading and Practice.

Special Lectures

Lectures on the Conduct of Cases, Professional Ethics, and other subjects are delivered during the course.

The school is indebted to several members of the Macon bar for a number of most helpful lectures delivered during the present year.

Library

The Law School owns an excellent working library, consisting of full sets of the reports of the Appellate Courts of Georgia, and of the United States Supreme Court, with the Digests to the same, most of the leading Encyclopedias, Georgia Statutes, Text-books, and other books of reference. Additions are being constantly made, keeping the sets of books up-to-date, and adding the latest and best works.

An excellent collection of text-books from the library of the late Professor Clem P. Steed was presented to the school recently by Professor Carl W. Steed, of the Faculty of the Arts College.

Privileges

The students are encouraged to use the library as much as possible, and the use of law books as authorities and how to look for law in them is explained.

Students of the Law School are entitled to the same privileges as other students of the University. They are eligible to membership in the two literary societies, where they may get practical experience in debating and in parliamentary law, and to all other student organizations, and have access to the reading rooms, libraries, and gymnasium of the University.

Admission to the Bar

By an act of the General Assembly of Georgia, the graduates of the Law School, upon presentation of their diplomas of graduation, are authorized to plead and practice in all the Courts of Georgia, without further examination, upon payment of the usual fee, and taking the oath prescribed by law.

They are also admitted to the bar of the United States Court without examination.

Curriculum

The course of instruction offers to the young man who desires to prepare himself for the practice of law, a full opportunity to do so. It is designed to be thoroughly practical. Every member of the faculty is actively engaged in either the administration or the practice of law, and understands the needs of the student and the younger practitioner. Constant effort is directed not only to assisting the student to acquire a working knowledge of legal principles and leading cases, but to instruct him in the rules and requirements of successful practice, the great part of which is not found in books. Special attention is given to the study of the Code of Georgia and the rules of pleading and practice as prescribed therein, with the purpose of equipping the student for entering at once into active practice at the Georgia bar. But the Common Law, especially as it exists in the United States today, the development of equity jurisprudence, the American system of government, and the jurisdiction, practice, and procedure of the Courts of the United States, are also taught.

A Two-Year Course

The Mercer Law School has gradually increased its course, broadening its scope, until for the last few years it has had in its one-year course what was almost tantamount to the course of instruction given in the law school of this country taking two years for completion. The need for

thorough and careful preparation has impressed itself more and more upon the minds of the law faculty, until at last so many subjects have been added as to compel the adoption of the two-year plan. The course is now quite as full and complete for two years as it has heretofore been for one. Besides many new subjects added, other important subjects are now studied more in detail, more extensive text-books being used. Among the new subjects which have been added are Elementary Law, which, taken at the beginning of the Junior course, introduces the student immediately to the subjects of law, showing the relation of its different branches, and giving a conception of the subject as a whole; the important subject of Bailments and Carriers, treating of common carriers, carriers of passengers, inn-keepers, telephone and telegraph companies, and other public agencies, in addition to ordinary bailments; a work on Sales, elucidating the most frequent and important transactions of the commercial world; a work on Domestic Relations, discussing the relation of husband and wife, parent and child, etc.; a work on Negotiable Instruments, in which the law of promissory notes, bills of exchange, checks, and similar instruments, is clearly stated; works on International-Law and Insurance.

The two-year course gives more time for the teaching of the Code of Georgia. This is very important for those intending to practice in this State, as it fits them for the immediate pursuit of their chosen profession.

One great advantage of the two-year course is the additional time allowed for work in the practice court. The student in the Senior class will be expected to attend one session of the court each week during the entire college year.

The extension of the course has also given opportunity for the law student to avail himself of the advantages offered by the Arts College through its courses in subjects closely allied to his professional studies and complementary to them; and certain of these subjects are now made a part of the required curriculum in law.

COURSE OF STUDY

The following course, subject to such modification as the circumstances may require, has been arranged:

JUNIOR CLASS

First Term

Criminal Law.....	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin; The Civil Code.
Partnership and Agency	MR. SMITH
Text Book:	Mechem; The Civil Code.
Elementary Law	MR. MALLARY
Text Book:	Fishback.
Constitutional Law	MR. PARK
Text Book:	Black.

Second Term

Lectures on the Constitution of the United States and the American Government.....	JUDGE SPEER
Criminal Law	JUDGE FELTON
Text Book:	Clark.
Contracts	MR. LANE
Text Book:	R. M. Benjamin.
Domestic Relations	MR. SMITH
Text Book:	Peck; The Civil Code.
Constitutional Law	MR. PARK
Text Book:	Black.
Sales	MR. MALLARY
Text Book:	R. M. Benjamin.

Third Term

Lectures on the Constitution of the United States and the American Government.....	JUDGE SPEER
Criminal Law	JUDGE FELTON
Text Book:	Clark.
Constitutional Law	MR. PARK
Text Book:	Black.

Negotiable Instruments	MR. MALLARY
Text Book: The Civil Code.	
Torts	MR. LANE
Text Book: Cooley.	
Bailments and Carriers	MR. SMITH
Text Book: Dobie.	
Suretyship	MR. MALLARY
Text Book: Spencer.	

SENIOR CLASS

First Term

Evidence	JUDGE FELTON
Text Book: McKelvey; The Civil Code.	
Civil Pleading at Common Law	MR. PARK
Text Book: Heard.	
International Law	MR. LANE
Text Book: Wilson.	
Private Corporations	MR. MALLARY
Text Book: Marshall.	
Insurance	MR. SMITH
Text Book: Vance.	

Second Term

Lectures on the Constitution of the United States and the American Government.....	JUDGE SPEER
Evidence	JUDGE FELTON
Text Book: McKelvey; The Civil Code.	
Equity and Code Pleading	MR. PARK
Municipal Corporations	MR. LANE
Real Property	MR. MALLARY
Text Book: Minor and Wurts.	
Lectures on Bankruptcy	MR. LANE
Equity Jurisprudence	MR. SMITH
Text Book: Bispham; The Civil Cope.	

Third Term

Lectures on the Constitution of the United States and the American Government.....	JUDGE SPEER
Evidence	JUDGE FELTON
Text Book: McKelvey; The Civil Code.	

Real Property	MR. MALLARY
Text Book: Minor and Wurts.	
Equity Jurisprudence	MR. SMITH
Text Book: Bispham; The Civil Code.	
Code Procedure	MR. PARK
Master and Servant	MR. LANE
The Constitution of Georgia	JUDGE FELTON
Professional Ethics	MR. LANE
The American Bar Association Code.	
Brief Making	MR. MALLARY

Required Work in the College of Arts

In addition to the foregoing curriculum in the Law School proper, the student is required to take as much as *five hours of college work* in the Arts College, such work to be selected from the following courses (see University Catalogue, Program of Courses): Logic, 4, 5; Political Science, 10, 11; Economics, 13, 14, 15; Public Speaking (Argumentation). Each one of these courses—as Logic 4, Economics 15—involving *three recitations a week for one of the three terms, counts as one hour*; except that Public Speaking, which requires only two recitations a week, must be taken for *three terms*, in order to count for two hours' credit. This work may be taken at any time during the two years of the course.

If a student entering the Law School can adduce proof of having satisfactorily completed, at an approved college, work approximately equivalent to these courses, he will be given credit for it in lieu of the required work.

Advanced Standing

A law student from an approved law school who brings with him an explicit statement of the work that he has already done, and of his scholarship, may receive credit for this work in the Mercer Law School, and may be admitted to the corresponding grade of advancement. If the applicant has read law for at least one year in a law office, he may be admitted to advanced standing if he stands entrance examinations on the work of the junior class.

School Term

The First Term begins the third Wednesday in September and ends at Christmas holidays. The Second Term begins the First Tuesday in January, and ends March 18. The Third Term begins March 20, and ends with the University Commencement, in June.

Requirements for Admission

Students must begin with the First Term and continue regularly through all three terms; must have an education at least equivalent to a common school course, and must be of good moral character.

Tuition and Expenses

The tuition in the Law School is \$75.00 a year, payable \$40.00 on entrance, and \$35.00 at the beginning of the Second Term, in January.

The expenses of the course are as follows:

Tuition	\$75.00
Athletic Fee (on entrance)	5.00
Library Fee	5.00
Graduation fee (Seniors only)	10.00
Board in the College Dining Hall, \$3.00 per week; in private homes, \$3.00 to	20.00
Rooms in College Dormitory \$2.50 to \$4.50 per month.	

Books necessary for the course will cost about as follows:

Minor and Wurts on Real Property	\$5.00
Black's Constitutional Law	3.75
Marshall on Private Corporations	4.00
Peck's Domestic Relations	4.00
Dobie on Bailments	3.75
Fishback's Elementary Law	2.50
Benjamin on Sales	3.00
Ogden on Negotiable Instruments	4.00
Vance on Insurance	3.75
Mechem on Partnership	2.50
Wilson's International Law	3.75
Cooley on Torts	5.00
Bispham's Principles of Equity	5.00
Heard's Civil Pleading	2.50
Benjamin on Contracts with Cases	6.00
McKelvey on Evidence	3.75
Code of Georgia	3.00
Clark on Criminal Law	3.75
Mechem Elements of Agency	2.00
Brief Making	3.50
Suretyship	3.50

(The above list is subject to change.)

These books are standard works, and will form a valuable nucleus for a future library.

For further information, address,

E. P. MALLARY,

Assistant Secretary, Macon, Ga.

The office of the Assistant Secretary is in the Georgia Life Building, Mulberry St., Macon, Ga.

SCHOOL OF PHARMACY

SCHOOL OF PHARMACY

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D.

President

CHESTER ALBERT STRUBY, B.S., Phar.D.

Dean of School of Pharmacy

Materia Medica and Pharmacy

GAIL LUKE CARVER, A.M.

Biology

WILLIAM EMERA GODFREY, A.M.

Physics

EDWARDS BOBO MURRAY, A.B.

Modern Languages

LOUIE DE VOTIE NEWTON, A.B.

Associate Professor of English

JAMES FREEMAN SELLERS, M.A.

Dean of School of Arts

Chemistry

CARL WILLIAM STEED, A.M.

English Language and Literature

JOHN ZELLARS

Physical Culture and Director of Athletics

School of Pharmacy

THE Mercer School of Pharmacy will begin its fourteenth session September 19, 1916. Its conception and organization are the result of the long felt need of a strong school of pharmacy in Georgia directly connected with an institution of higher learning. Despite the existence of four other schools of pharmacy in the State, the success of this school demonstrates the practicability and wisdom of maintaining pharmacy in a university system.

Though a large number of students is desired, the prime object in establishing the school is to place it on a dignified basis with a good strong curriculum. To this end the effort to secure a large attendance will be subordinated to insistence on thoroughness in training. The training of a pharmacist is a serious and responsible undertaking, as three interests must be conserved: the public health, the welfare of the pharmacist and the dignity of the school. The faculty of the school realize these obligations, and will endeavor to be faithful to their trusts.

The School of Pharmacy solicits the co-operation and support of the pharmacists, physicians and interested public of Georgia and neighboring States.

A diploma from Mercer School of Pharmacy admits graduate to examination of State Board without previous drug store experience.

Situation

The situation of the school is very advantageous. Besides being the geographical center of the State, Macon, with her ample railroad and commercial facilities, educational and religious institutions, and natural resources, is one of the most desirable residence and business centers in the South. It is peculiarly well situated for a school of pharmacy, having one of the best drug trades in the State. In addition to the important wholesale and manu-

facturing drug trade there are about forty retail drug stores in the city and its suburbs.

There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnall Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

Climate

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

Advantages

Being a part of the Mercer University system, the School of Pharmacy, in addition to its special technical course, offers excellent general educational advantages to students of pharmacy. Such students are admitted on equal terms with the arts and law students to the libraries, the literary societies, the college Y. M. C. A., the gymnasium and athletic organizations.

Although the faculty believe that pharmacy can be better taught and learned in a school than in a drug store they are aware that practical experience should not be discounted. Either the work of the school of pharmacy or of the drug store is defective without the other. The experienced graduate needs some time for mastery of details of trade which can not be learned in schools, and the non-graduate clerk has so imperfect a knowledge of chemistry and pharmacognosy that he is not prepared for the detection of incompatibilities in prescriptions and other emergencies.

The students of the School of Pharmacy have the privilege of electing any of the courses of the University, if they so desire, provided such work will not interfere with their studies in pharmacy.

Buildings and Equipment

Most of the work of the regular course in pharmacy is performed in Wiggs Science Hall. This is a large two-story brick building with commodious lecture-rooms having all modern conveniences and appliances on each floor. With the exception of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories, those of general physics being on the first floor, those of chemistry and pharmacy on the second floor. The pharmaceutical laboratory accommodates seventy-two students and is fully equipped for the manufacture of chemicals and preparation of drugs, of practical prescription practice, drug assaying, etc. The general chemistry laboratory accommodates fifty-seven; those of analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, giving each student four feet of desk room and two large drawers and lockers. They are fully equipped with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances, and a number of ordinary balances for more general use. Assay and combustion furnaces and blast lamps are at hand.

Botany and physiology are taught in the Chapel Building. This is a four-story brick building. The laboratory work of these courses is conducted in a large 32 x 25-foot room, having ten large windows, and has northern, western and southern exposures; it is, therefore, exceptionally well suited for successful microscopic work. There are lockers for forty-eight students; thirty-five high-grade compound microscopes; modern charts; an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome, skeletons, models, manikins, reference library, etc.

The offices of the President, Secretary and Treasurer of

the University are in University Hall, a large four-story, thirty-four room brick building.

The gymnasium is in daily use. It contains the usual apparatus, running track, basket ball floor, bath-rooms, etc. Regular classes in gymnastic exercises are conducted by the Physical Director.

The new Students' Hall is three stories high, built of brick, trimmed with stone; contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance this hall furnishes an ideal student's home.

Libraries

There are three libraries accessible to students; the University library and those belonging to the two literary societies. The University Library contains about twenty thousand volumes, forming a well selected and practical working collection. It is housed in a new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, and is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year. The two halls of the Ciceronian and Phi Delta Literary Societies are in the building.

Pharmacognosy Museum

The school has a good collection of official and non-official drugs, consisting of about five hundred specimens, which students are required to study in order to be able to identify them. The school has just received as a gift from Eli Lilly & Company, Manufacturing Pharmacists, Indianapolis, Indiana, a complete set of Materia Medica Collection, including non and official drugs. These specimens are the most perfect that can be obtained and each is marked according to official name, definition, habitat.

Department of Physical Culture

A Chair of Physical Culture has been established by the Board of Trustees. In the establishment of this depart-

ment, provision was made for a Physical Director who should have under his supervision all forms of physical training. This insures exercise in some form for all members of the student body. In addition to the coaching of the athletic teams, football, baseball, basketball and track, he has charge of the college gymnasium where regular graduated classes for systematic instruction and drill are held.

Alumni Association

The Alumni Association of Mercer University holds its annual meeting in the college chapel on Tuesday of commencement week. Anyone who has been a student of the University may become a member of the Association.

STUDENT ORGANIZATIONS.

Literary Societies

The Phi Delta and Ciceronian Literary Societies afford excellent opportunity for the training of the students in debate and oratory. The meetings are held every Thursday afternoon, and these weekly debates serve as valuable practice for the frequent inter-society contests, and as preparation for the intercollegiate contests.

It is desired that every student shall become a member of one or the other of these societies and take active part in the work, as the benefits gained form a useful supplement to the regular college work.

The Athletic Association

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has for its general purpose the encouragement and control of college athletics. The Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate contests.

Young Men's Christian Association

The college Young Men's Christian Association represents the organized religious effort of the students. Under its auspices the twilight prayer meetings are conducted and the members are active participants in the mission work of the city. The Y. M. C. A. has a very large membership and is one of the most important factors in the college community.

The Alembic Club

The membership of the Alembic Club is composed of instructors and advanced students of science in the university. The object of the club is the promotion of interest in scientific literature and research. The meetings are held fortnightly and addresses are made by lecturers on special subjects.

Student Publications

The Mercerian is the monthly magazine published by the students. It reflects the more literary development of the student body.

The Orange and Black, published weekly by the Athletic Association, gives the local and athletic news of the campus.

The Cauldron is the college annual published by the Senior Class. It forms a record in pictures and print of all phases of college life.

The Y. M. C. A. Handbook gives in compact form interesting and valuable information concerning the college.

Demands for Our Graduates

The demand for graduates of both the two and three year courses has always been much greater than the supply, but even more so since the Federal and State Food and Drug laws have been enacted. A rich field has been created for competent pharmaceutical chemists, and it is sincerely hoped that more high school graduates will realize the exceptionally bright opportunities that are now offered them

and fit themselves for this promising occupation. Most inviting opportunities are lost every year because of the scarcity of men qualifying for them.

A Finishing School

The number of students who come from other colleges of pharmacy to take advantage of the superior laboratory equipment and instruction in pharmacy, chemistry, and allied branches is becoming greater every year. To such full credit is given for actual work accomplished, which in all cases applied toward graduation in any of the courses offered.

Course of Two Years

This college course comprises six terms, each of three and one-third months, six days each week and leads to the degree Graduate of Pharmacy, Ph.G. The time of each term is filled with laboratory work and with lectures. At the close of each term, the student takes examination for credit in each subject.

The two year's course provides the foundation in pharmacognosy and pharmacy, and the groundwork in analytical chemistry as applied in the drug business and required for various manufacturing pursuits, as well as for many of the occupations mentioned above.

Course of Three Years

This course which comprises nine terms and leads to the degree of Pharmaceutical Chemist, Ph.C., is designed more especially for those who wish to enter the commercial field of pharmaceutical chemistry or food and drug analysis. It also enables the pharmacist to strengthen his professional relations by the practice of urinary, bacteriological and toxicological analysis for the physician.

The three year course includes a foreign language, rhetoric and science as well as advanced studies in pharmacy, not given in the two year course.

In taking up these subjects, the student of pharmacy who has completed the two years' course, from his greater

specialization in chemical, pharmaceutical and microscopical laboratory work, is prepared to render superior service to the busy physician.

Advanced pharmaceutical chemistry is conducted in laboratory work throughout the college year. Organic analysis and assay methods for drugs, alkaloids, foods, fats and oils, etc., should be continued for one or two terms beyond the work of the two years' course by those who are to make analysis a special pursuit.

Food and Drug Analysis

The great question of pure food and drugs is uppermost in the minds of the public and with the aggressive administration of Food and Drug Laws by the Federal and State governments, the demand for properly qualified analysts is steadily increasing. Food and Drug Analysis is clean, interesting and congenial scientific work and opportunities for profitable employment in the government and state service as well as with manufacturers of foods, beverages and drugs, are constantly available.

Graduates of the three year course in pharmacy are qualified to serve as analysts for the various states and with commercial houses.

Our graduates have been so uniformly successful in this branch of pharmaceutical chemistry that students who have the preliminary educational requirement of a four year high school training are urged to qualify for this attractive occupation.

The School of Pharmacy has developed a graded course of instruction and laboratory practice in Food and Drug Analysis which is attracting the attention of an increasing number of students of other departments of this university. Students of pharmacy, however, are especially equipped to pursue this class of work since pharmacy or a knowledge of drugs plays as large a part in the administration of the laws as does chemistry.

REQUIREMENTS FOR ADMISSION

A. For the Degree of Graduate of Pharmacy

1. Applicants must be at least seventeen years old, except in the case of graduates of high schools, or accredited schools, of normal schools, or of other institutions of a grade equal to the above, who may be admitted at sixteen years of age.

2. Applicants will be accepted who bring any of the following credentials:

- (a) Certificates of graduation from high schools.
- (b) Diplomas of graduation from schools or academies accredited by the University.
- (c) Certificates of high standing in other institutions of collegiate grade.
- (d) Diplomas from normal schools of this state.
- (e) Teachers' certificates of this state.
- (f) Certificates of having completed satisfactorily the second year's course in a high school in this state.

3. Applicants who do not present any of the foregoing credentials will be examined in the following branches:

- (a) English. Grammar and composition.
- (b) Geography.
- (c) Arithmetic. Fundamental rules; fractions, common and decimal; denominate numbers, percentage; proportion; weights and measures, metric, apothecaries', and avoirdupois.
- (d) Algebra.
- (e) Latin. Elementary.
- (f) Geometry. Elementary.

Applicants who desire to be matriculated without examination for the course leading to the degree of Graduate of

Pharmacy must present their credentials to the dean at any time before the opening of the college.

Beginning with fall of 1917 requirements shall be at least three years' work in high school.

B. For the Degree of Pharmaceutical Chemist (Ph.C.)

Applicants will be matriculated who have received a degree in Letters or Science, or who have been matriculated in the University, or who present a diploma from an accredited high school or other institution whose credentials will be accepted for entrance to the College of Arts of the University. Such diplomas or credentials are presented to the Dean. Those who cannot present such credentials are required to take the entrance examinations.

Fees

FIRST YEAR

Tuition paid at opening of the session.....	\$25.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	25.00
Laboratory fees	10.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$80.00

SECOND YEAR

Tuition paid at opening of the session.....	\$25.00
Laboratory fees	10.00
Tuition paid after Christmas holidays.....	25.00
Laboratory fees	10.00
Diploma fee	5.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$85.00

THIRD YEAR

Tuition paid at the opening of the session.....	\$30.00
Laboratory fees	15.00
Tuition paid after Christmas holidays.....	30.00
Laboratory fees	15.00
Diploma fee	5.00
Athletic fee	5.00
Library fee	5.00
	<hr/>
	\$105.00

All apparatus used is loaned to the student without charge, but any apparatus that is lost or broken must be replaced. Each student makes a breakage deposit of \$5.00 (pharmacy and chemistry) at the beginning of the session. At the close of the session the balance of this fee not forfeited by breakage is returned to the student.

The fees for athletics, repairs and library and for holders of scholarships must be paid in full, as given above, irrespective of time of entrance. These fees and other fees for the first half-year are due on registering for first term in September, and for second half-year on registering for second term in January. *If they are not paid within one week of the time at which they are due, the student is dropped from his classes. No fees are returned for any reason.*

All of the above described fees, except the diploma fees, are to be paid to the treasurer of the University, whose office is on the second floor of University Hall, opposite the president's office.

General Expenses

Other expenses vary with the individual student. The following figures will be of use in suggesting the nature and amount of student expenses. The first two estimates are those for students boarding and lodging on the campus, and

the third and fourth for students who lodge and board off the campus:

	Tuition and Fees	Board, Fuel and Lodging	Society and Y. M. C. A. Dues	Books	Laundry	Totals
(1)	\$80.00	\$117.00	\$3.50	\$25.00	\$ 8.00	\$233.50
(2)	80.00	139.50	3.50	25.00	15.00	263.00
(3)	80.00	117.00	3.50	25.00	10.00	235.50
(4)	80.00	202.50	3.50	25.00	15.00	326.00

The new dormitory affords the very best living quarters for students, and every economy is practiced in order to make the expenses as little as possible. The rooms are furnished with everything except towels and linen for beds. Students provide these articles. Rooms in Students' Hall range from \$2.50 to \$4.50 per month for each student, payable quarterly in advance. Board in the college dining hall is \$3.00 per week, payable monthly in advance.

Private families receive boarders at prices ranging from \$3.00 a month for table board alone, up to \$22.50 for board and lodging. The average cost of board in private families, everything furnished, is about \$17.50.

All students rooming on the campus are required to take their meals in the college dining hall.

Degrees

The School of Pharmacy offers two courses of study leading to the degrees of Graduate of Pharmacy, Ph.G., and Pharmaceutical Chemist, Ph.C.

The work for the degree of Graduate of Pharmacy requires two years of resident study, and includes instruction in the theory and practice of pharmacy, inorganic and organic chemistry, botany, physiology, and materia medica. This is the under-graduate degree.

The graduate degree of Pharmaceutical Chemist is given to students who are credited with three years' resident work, or to graduates of pharmacy from other reputable schools of pharmacy who are credited with one year's work in this school. To the graduates in pharmacy in other colleges or quiz schools not offering as complete courses in certain branches as are offered by the Mercer School of Pharmacy, this school affords an attractive opportunity for a Finishing Course.

Medals

The Faculty Medal—Given by the Faculty to the member of the Senior Class making the highest average in all departments.

G. Ph.A. Membership—A nomination to membership and the first year's dues are annually given to the Junior student rating highest in pharmacognosy.

Instruction for Women

The Board of Trustees passed a resolution permitting women to register in the School of Pharmacy. The course of instruction for women is in all respects the same as for men. It has been found that both sexes may attend with propriety, and at the same time the various lectures and laboratory courses.

Board and Lodging for Women.

There is no dormitory for women but they will be allowed to board in any one of a list of approved boarding places. Private families in the immediate neighborhood of the University furnish board and lodging from \$15.00 upward.

Quizzes

In addition to the daily preparation for the regular periodic examinations in the school a series of quizzes is conducted preparatory for State Board examinations during third term of second year.

Text-Books

The following list of text-books are used in the courses of instruction, and they can be obtained at the University Book Store: Botany, Bergen and Davis; Chemistry, McPherson and Henderson; Sellers' Qualitative Analysis; Newth's Quantitative Analysis; Schimpf's Volumetric Analysis; Evan's Gravimetric; Remsen's Organic; Pharmacy, Caspari's (and Arny's); Culbreth's Materia Medica; Wilcox's Materia Medica and Therapeutics; Ruddiman's Incompatibility; United States Pharmacopeia; National Formulary; United States Dispensatory; Stevens' Arithmetic of Pharmacy; Physiology, Huxley and Lee; Physics, Mullikan and Gale; Zoology, Hagner College.

Courses of Instruction

The courses of instruction comprise lectures, recitations, and laboratory work. The amount of work in each course is expressed in hours, an hour signifying one exercise a week during one term. A lecture or recitation is usually one hour in length. A laboratory exercise occupies approximately two or three hours, being continued until the work assigned to one exercise, or a due proportion of work assigned to the course, has been completed. The satisfactory completion of one exercise a week during one term, including a sufficient standing in the examination held at end of the term, entitles the student to one hour of credit toward graduation.

Chemistry

PROFESSOR SELLERS

1. *General Chemistry*.—A study of the fundamental principles of chemical philosophy, together with the history, occurrences, preparation and properties of the non-metallic elements and their compounds.

Three hours' lecture and two hours' laboratory a week, first term.

2. *General Chemistry*.—The work of this course is a

continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous course. Three lectures and two laboratory hours a week, second term.

3. *Industrial Chemistry*.—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cottonseed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term.

4. *Quantitative Analysis*.—A study of the theory and practice of chemical processes, preparation of reagents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Six hours' laboratory a week, first term.

5. *Qualitative and Quantitative Analysis*.—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing, reagents, titrations, etc. Six hours' laboratory a week, second term.

6. *Quantitative Analysis*.—The work of this course is left, in part, to the choice of the student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science.

7. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term.

8. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three lectures and two laboratory hours a week, second term.

Biology

PROFESSOR CARVER

1. *General Zoology*.—A course dealing with the structure, method of reproduction, habits and classification of animal life. Special laboratory work on one or more type animals in most of the principal branches (amoeba, paramecium, vorticelli, euglena, grantia, hydra, pennaria, starfish, planaria and earthworm). Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term.

3. *General Botany*.—A study of the fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology and seed plants. Two hours recitation and two hours laboratory work a week, second term.

4. *General Botany*.—Course 3 continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Two hours' recitation and three hours laboratory work, third term.

5. *Physiology*.—Text-book, lectures and practical laboratory work. Two hours' recitation and two hours' laboratory work per week, first term.

6. *Physiology*.—Course 5 continued. Same arrangement of hours. Second term.

7. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebrates (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term. Elective.

Physics

PROFESSOR GODFREY

1, 2, 3. *Elementary Physics*.—An elective course for those who enter with less than one unit entrance credit in Physics. Three hours per week recitations and two hours per week laboratory work throughout the year.

4, 5, 6. A college course in General Physics. First term, Mechanics; second term, Molecular Physics and Heat; third

term, Electricity. Prerequisite: One unit entrance or Physics 1, 2, 3. Three hours per week recitation and two hours per week laboratory work.

Pharmacy

PROFESSOR STRUBY

1. *General Pharmacy, Pharmaceutical Mathematics, and Manufacturing Pharmacy.*—History of the pharmacopoeias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medical principles. Problems of pharmaceutical nature—systems of weights and measures used in pharmacy, specific gravity, percentage solutions, temperature changes, alligation, profit and loss, etc. Laboratory course devoted to elementary manipulations with apparatus used in drug work. Preparations selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory and three hours' recitation a week, first term.

2 and 3. *Practical and Manufacturing Pharmacy.*—All classes of pharmaceutical preparations are studied, the methods of making them and the reasons for each step discussed. Preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory and three hours' recitation a week, second and third terms.

4 and 5. *Inorganic Pharmaceutical Chemistry.*—Sources, properties, synonyms, chemical symbols, preparations, etc., of the inorganic chemicals used in pharmacy. Two hours a week, second and third terms.

6. *Organic Pharmaceutical Chemistry.*—Lectures and recitations on organic acids and its derivatives, coal tar products, fats and fixed oils, resins, volatile oils, etc., of the pharmacopoeia. Study of the sources, physical properties, chemical constitution, reaction, of all important alkaloids and glucosides. Three hours a week, first term.

7. *Organic Qualitative Analysis*.—Laboratory study of pharmacopoeial organic substances, their reactions, and the detection of the more common ones. The identification of poisonous substances, such as morphine, strychnine, atropine, cocaine, etc., in headache powders, soothing syrup, tablets, poisoned meat, unknown solutions, etc. Six hours a week, first term.

8 and 9. *Pharmacopoeia and National Formulary*.—A thorough study of all drugs and preparations from every standpoint—chemistry, therapeutics, dosage, uses, identification, methods of preparation, etc. Three hours' recitation a week, second and third terms.

10. *Incompatibility and Prescription Practice*.—Therapeutical, pharmaceutical, and chemical incompatibilities in prescriptions are studied and demonstrated. Each student will be required to fill a hundred typical prescriptions and deliver same in neatly prepared packages, calculate the dose of potent ingredients, maintain a file. Two hours' recitation and four hours' laboratory a week, second term.

11. *Incompatibility*.—Continuation of Course 10, without laboratory work. Over three hundred typical incompatible prescriptions are studied in detail. Each student has opportunity and is expected to read several hundred prescriptions which were collected, after having been filled from various drug stores. Two hours' recitation a week, third term.

12. *Advanced Manufacturing Pharmacy*.—Drug and Galenical Assaying. Laboratory work. Difficult pharmaceutical preparations are made and discussed. The strength and value of drugs and preparations of drugs are determined, mostly quantitative in character. Four hours a week, third term.

Pharmacology

PROFESSOR STRUBY

1. *Pharmaco-Dynamics, Therapeutics, Toxicology and Posology*.—A detailed study is made of the action of drugs

on the body, their application in the treatment of disease, the effects of poisonous and powerful drugs and the antidotes to be employed. Careful attention is given to dosage. Remedies are grouped according to their physiological effects, as it is found that they are best remembered when thus associated. Three hours a week, first term.

2 and 3. *Pharmacology*.—Continuation of Course 1, and includes drugs acting upon the respiratory, nervous, digestive and reproductive systems, and serums, glandular extracts, etc. The physiological assay of several important drugs is demonstrated. Three hours a week, second and third terms.

Pharmacognosy

PROFESSOR STRUBY

1. *Pharmacognosy*.—Students are taught the methods of collection, the Latin and common names, habitats, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Three recitations a week, first term.

2 and 3. *Pharmacognosy*.—Continuation of Course 1, and includes drugs from the animal kingdom. The third term ends with a complete and systematic review of this fundamental subject—Pharmacognosy. All the crude and powdered drugs are studied through varying classifications, such as an arrangement by active constituents, by morphology and anatomy, etc. Throughout the course students have access to a complete stock of specimens which they are required to study. Three recitations a week, second and third terms.

Reviews—Pharmacy and Materia Medica

1. A complete and systematic review of all work done during the two years. The finer points of each course are brought out and discussed so the student may have a thorough knowledge of the work. Six recitations per week, third term.

The Degree of Pharmaceutical Chemist

A course of study and leading to the degree of Ph.C., is elective, subject to the approval of the faculty from the following:

PROFESSOR STRUBY

1. Physiological chemistry with urine and gastric juice examinations emphasized. Six hours a week. (Page 32.)
- 2 and 3. Bacteriology. Three hours a week. (Page 31.)
4. Advanced alkaloidal assay, drug and galenical testing. Three to five hours a week. (Page 33.)
5. Food and Drug analysis. Ten hours a week. (Page 31.)
6. Research work in prescription incompatibilities. Three hours a week.
7. Water analysis. Six hours a week. Chemical, microscopical, and bacteriological study of drinking water.

PROFESSOR SELLERS

1. Qualitative chemistry of the rare metals. Six hours a week.
2. Advanced chemistry. Six hours a week.
1. Geology. The course consists of lectures and some local field work and dynamical and structural geology. Three lectures a week, first term.
2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term.

PROFESSOR CARVER

5. *Advanced Botany*.—A more intense study of the embryology and physiology of liverworts, mosses, and ferns after first reviewing algae and fungi. Text-book, lectures, laboratory and field work. Two hours' recitation and two hour's laboratory work, first term.
6. *Advanced Botany*.—Course 5 continued. Morphology and physiology and seed plants, first half of term. A practical course in bacterial diseases and public sanitation

will be started the second half. Hours same as in previous course. Second term.

7. *Advanced Botany*.—Course 6 continued. Bacterial diseases and public sanitation. Laboratory work in practical bacteriology. Hours same as in previous courses. Third term.

PROFESSOR E. B. MURRAY

(a) *Elementary French*.—Grammar; pronunciation; composition; conversation. Reading of plays from Labiche and Scribe and short stories from De Maupassant. Collateral reading required. Four hours a week throughout collegiate year.

(a) *Elementary German*.—This course includes the essentials of German grammar, with practical exercises in dictation, translation at hearing, and oral and written reproductions. The student will be introduced to German life and thought through Bacon's *Im Vaterland*. Schiller's *Der Neffe als Onkel* will be read. Four hours a week throughout the session.

PROFESSORS STEED AND NEWTON

1. *Rhetoric and Composition; American Literature*.—With a text-book in composition-rhetoric, the class will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. In connection with class-room work, regular themes will be submitted, to be corrected by the instructor. Themes are based on current topics and assigned reading. Three hours a week (besides personal conferences), first term.

2, 3. *Rhetoric and Composition; American Literature; Southern Poets*.—Course 1 continued, with application of rhetorical principles to masterpieces of American prose (Course 2) and poetry (Course 3). Course 2 takes up study of leading American novelists and short-story writers. Course 3 is a study of American poetry. Special emphasis is laid on Southern poetry. Theme work in third term is based on assigned poems. Theme work continued,

with longer themes periodically. Three hours a week (besides personal conferences), second and third terms.

Schedule of Recitations

BIOLOGY I—Tuesday at 9.

III—Wednesday and Friday at 10:30.

IV—Wednesday and Friday at 10:30.

VIII—Tuesday and Thursday at 10:30.

IX—Tuesday and Thursday at 10:30.

CHEMISTRY I—Monday, Wednesday and Friday at 9; Tuesday at 10:30.

II—Monday, Wednesday and Friday at 9; Tuesday at 10:30.

III—Monday, Wednesday and Friday at 9; Tuesday at 10:30.

IV—Monday, Tuesday and Friday at 2:30.

V—Monday, Tuesday and Friday at 2:30.

VI—Monday, Tuesday and Friday at 2:30.

VII—Monday, Wednesday and Friday at 8.

VIII—Monday, Wednesday and Friday at 8.

PHARMACY I—Monday, Wednesday and Friday at 8; Monday and Saturday, 10:30.

II—Monday, Wednesday and Friday at 8; Monday and Saturday, 10:30.

III—Monday, Wednesday and Friday at 8; Monday and Saturday (10:30.

PHARMACY IV—Wednesday and Friday at 11:30.

V—Wednesday and Friday at 11:30.

PHARMACY VI—Monday, Wednesday and Friday at 9:00.

PHARMACY VII—Tuesday, Thursday and Saturday at 8:00.

PHARMACY VIII—Monday, Wednesday and Friday at 9:00.

IX—Monday, Wednesday and Friday at 9:00.

PHARMACY X—Tuesday and Thursday at 8:00.

PHARMACY XI—Tuesday and Thursday at 11:30.

PHARMACY XII—Tuesday and Thursday at 8:00 and 11:30.

PHARMACOGNOSY I—Tuesday, Thursday and Saturday at 12:30.

II—Tuesday, Thursday and Saturday at 12:30.

III—Tuesday, Thursday and Saturday at 12:30.

PHARMACOLOGY I, II, III—Monday, Wednesday and Friday at 12:30.

PHYSICS I, II, III—Monday, Wednesday, Friday at 12:30.

PHYSICS IV, V, VI—Tuesday, Thursday and Saturday at 10:30.

Sequence of Studies

FIRST YEAR

FIRST TERM

<i>Course</i>	<i>No.</i>
Biology	I
Chemistry	I
Pharmacy	I
Pharmacognosy	I
Physics	I

SECOND TERM

<i>Course</i>	<i>No.</i>
Biology	III
Chemistry	II
Pharmacy	II
Pharmacy	IV
Pharmacognosy	II
Physics	II

THIRD TERM

<i>Course</i>	<i>No.</i>
Biology	IV
Chemistry	III
Pharmacy	III
Pharmacy	V
Pharmacognosy	III
Physics	III

SECOND YEAR

FIRST TERM

<i>Course</i>	<i>No.</i>
Biology	VIII
Chemistry	IV
Chemistry	VII
Pharmacy	VI
Pharmacy	VII
Pharmacology	I

SECOND TERM

<i>Course</i>	<i>No.</i>
Biology	IX
Chemistry	V
Chemistry	VIII
Pharmacy	VIII
Pharmacy	X
Pharmacology	II

THIRD TERM

<i>Course</i>	<i>No.</i>
Chemistry	VI
Pharmacy	IX
Pharmacy	XI
Pharmacy	XII
Pharmacology	III
Reviews	I

SUMMER SCHOOL

The work in this department will permit men who are not able to spend a whole year away at school to obtain the same courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Three special courses are offered, namely: Bacteriology, Physiological Chemistry, and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs but also to be able to detect them.

1. *General Pharmacy and Pharmaceutical Mathematics.*—History of the pharmacopoeias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medical principles. Problems of pharmaceutical nature—systems of weights and measures used in pharmacy, specific gravity, percentage solutions, temperature changes, alligation, profit and loss, etc. Three hours' recitation a week.

1. (a) *Manufacturing Pharmacy*—Laboratory course devoted to elementary manipulations with apparatus used in drug work. Preparations selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week.

2. *Practical and Manufacturing Pharmacy.*—All classes of pharmaceutical preparations are studied, the methods of making them and the reasons for each step discussed. Preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory and three hours' recitation a week.

7. *Organic Qualitative Analysis.*—Laboratory study of pharmacopoeial organic substances, their reactions, and the detection of the more common ones. The identification of poisonous substances, such as morphine, strychnine, atropine, cocaine, etc., headache powders, soothing syrup, tab-

lets, poisoned meat, unknown solutions, etc. Six hours a week.

I, II. *Pharmacognosy*.—Students are taught the methods of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties. Demonstrations of the detection of the more common adulterations given. Six recitations a week.

Bacteriology

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

The course consists in lectures and laboratory work and is arranged as follows:

2. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

3. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

Food and Drug Course—Lectures and Laboratory

5. This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use, and assimilation. Foods are also discussed with respect to their production, commercial importance, preparation, natural preservation, storage, shipment, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, legal constants, etc., are all fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and

methods of standardizing or testing applied to many not so given in the U. S. P.

Proprietary and patent preparations are discussed, giving their preparation, marketing, analysis and a comparison of their supposed and true value.

The practical work of laboratory deals first with such fundamental tests as determination of moisture, solids, ash, fiber, extracts, etc., upon actual commercial samples.

Preservatives, colors, flavors and chemical constituents are detected and estimated.

Specific food materials such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined.

Physiological Chemistry

1. Lectures, Recitations. The course in Physiological Chemistry includes a general consideration of the part of Physiological Chemistry essential to proper training.

Laboratory Course. The student first applies in a direct way the principles of chemistry with special reference to their medical application. Considerable attention is given to the principles of volumetric analysis, and the detection of the common poisons. Physiological Chemistry is given particular emphasis, and students are taught the practical application of the principles of Physiological Chemistry. A portion of the course is devoted to the qualitative and quantitative examination of urine, gastric contents, blood, milk. Each student is required to make diagnostic examination of several specimens of urine.

4. *Advanced Pharmaceutical Assaying*.—In the course in assaying, the student is familiarized with all of the official assaying processes, including the examination of crude drugs, extracts, fluid extracts, spirits, solutions, oils, ointments, etc., for their alkaloidal content or other active

constituent. The isolation of these principles by both gravimetric and volumetric methods. The gasometric determination of various official and unofficial preparations. The determination of the proteolytic power of the various digestive ferments.

Pharmacy Fees

Tuition in one study for whole session is \$15, except physiological chemistry, food and drug, and bacteriology courses, which are \$25 each.

Tuition for full work in pharmacy for term of five weeks, \$15; session, \$20. Laboratory fee, \$15, paid first session.

Students registering in literary department will be allowed any course in Law or Pharmacy or Chemistry for \$10, or *vice versa*.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

THE SUMMER SCHOOL

FACULTY

WILLIAM LOWNDES PICKARD, A. M., LL. D.,
Mercer University, Southern Baptist
Theological Seminary.
President.

JOHN G. HARRISON, A. B., D.D., *Principal.*
Mercer University, Southern Baptist Theological
Seminary, University of Chicago,
University of Berlin.
Philosophy and Education.

ROBERT LEE PULLIAM, A. M.
Central University, University of Chicago.
Latin.

JOHN BOSWELL COBB, A. B.
Mercer University, University of Chicago.
Greek and Mathematics.

EDWARDS BOBO MURRAY, A. B.,
Mercer University, University of Berlin, Heidelberg,
University of Grenoble.
French and German.

HORACE RUSSELL CHASE, A.M., LL. B.
Trinity College, Columbia University.
Spanish.

JAMES FREEMAN SELLERS, A.M.,
University of Mississippi, University of Chicago.
Chemistry.

WILLIAM EMERA GODFREY, A.M.,
Mercer University, Cornell University.
Physics.

WILLIAM WILDER BURTON, Ph.B.,
Brown University.
Mathematics.

STANLEY KITTRELL TANNER, A.B.,
Mercer University, University of Georgia.
Biology.

RUTH PARKER, A.B.,
Bessie Tift College, University of Chicago.
Biology. Matron of Hall for Women.

FACULTY

EMORY LEE WEBB, B.S., B.Ph.,
Mercer University.
Materia Medica and Pharmacy.

SALLIE GOELZ BOONE, A.B., *Librarian.*
Wesleyan College.
English.

MAUDE AIKEN, A.B.,
Bessie Tift College, University of Georgia, Columbia University.
Methods of Teaching and High School Review Courses.

THOMAS HERNDON ESTES, A.B.,
Mercer University.
History. Superintendent of Dining Hall.

ALGERNON SIDNEY FORD, A.M.,
Harvard University.
Education.

BERRY BENSON EARLE, A.B.,
Furman University, University of Virginia.
Economics.

JOHN JACOB HORNBACK, B.C.S.,
Bowling Green University.
Commercial Subjects, Secretary of School of Commerce.

THOMAS WATSON CORNWALL, A.B.,
Mercer University.
Secretary.

JOHN THOMAS ZELLARS, A.B.,
Mercer University. Formerly director at Eleventh District Agricultural School and Lanier High School.
Physical Director.

ROBERT HEADDEN CANTRELL, B.S.,
Assistant in Pharmacy, Food and Drug Course.

EUGENE PENNINGTON MALLARY, B.L.,
Mercer University, University of Virginia.
Law Secretary School of Law.

The Summer School.



THE Summer School of Mercer University is a permanent feature, and its session is counted as one-quarter of the college year. The work is intended for the following students: First, those desiring to enter college, but whose preparation is meager in quantity or deficient in character; second, those teaching, or purposing to teach in grammar or high schools; third, those who desire to do certain college work, but can not attend during the regular session; fourth, those who find it advantageous to pursue courses during the summer rather than in another part of the year; fifth, those wishing a certain amount of work in Law, Pharmacy, Education or Commerce during the summer.

All the work of the Summer School of the University will be open to women on the same conditions as to men.

Preparatory Work

Special effort is made to prepare students well for the college classes. They will be given sufficient opportunity for advancement, and will receive ample individual instruction, since all classes will be limited in size. Thorough work will be insisted upon. No student will be retained who does not show earnest purpose.

Nothing in preparatory education is more important than enabling the student to do well his first year's college work. The ill-prepared student fails or pursues his course under confusion and discouragement. For this reason, it is strongly recommended that students contemplating entering college spend at least one term in the Summer School.

The preparatory courses help round out preparation for any of the leading colleges. Those who expect to enter college in the fall are urged to consider their preparation and are advised not to over estimate it.

In many cases, one term of five weeks' study and review

will complete one's preparation, but generally students find it a great advantage to take the entire course. Even the best prepared students can profit by a few weeks' study between the close of the high school course and the opening of college. Under the regular conditions, students will receive full high school credit for preparatory courses, and college credit for the college work done in the Summer School.

Entrance

The requirements for entrance to the Summer quarter of the University are the same as for the regular college year; that is, fourteen Carnegie units for full, and twelve for conditional entrance.

Students proposing to enter college are allowed to do preparatory work, but this is not in any sense counted for college credit and those taking it are not enrolled in the college.

Students from High Schools will not be admitted when their advancement is not such that they can complete their work for entrance to college during the summer.

All work below Freshman is entirely distinct from the college, and students pursuing such are not registered in the college.

Those teaching or preparing to teach are admitted to such courses in Education as they are prepared to carry.

Persons of mature age are permitted to take courses for which they are prepared, but they will be enrolled only as special students.

Degrees and Certificates

Mercer University offers work in three colleges: First, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to graduate study in American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States Courts; third, College of Pharmacy, leading to the degrees of Ph.B. and Ph.M., diploma admitting to examination of State Board without drug store experience. Students wishing to enter these schools should consult the Summer School authorities if deficient in preparation at

any point. The Summer School grants no degrees, but work done in the Summer quarter to amount of six hours will be allowed credit toward a degree in the university on the same conditions as in the other quarters.

High School teacher's license is given by the state to graduates who complete satisfactorily during or after the undergraduate study the course of study prescribed for High School teachers.

A Master's degree in High School Education will be given by the University to graduate students who complete a prescribed course of study running through three Summers, present a satisfactory thesis, and pass the required examinations. This course will give the High School man a thorough preparation for dealing with the High School as now developing in the state.

Certificates will be given to those completing satisfactorily the work in the School of Commerce.

Courses

The program of courses will be found below. Other courses may be organized if a sufficient number of students apply for them. The Summer School reserves the right to withdraw any course for which fewer than three students register.

English

A. A course in English grammar and composition, theme-writing, and study of the English classics, intended to complete the student's preparation for entrance to Freshman class. Sufficient extra work to make the full course equal to one unit of high school work.

1. Composition and Rhetoric, accompanied by a study of Literary Masterpieces. First term of College work for Freshmen.

2, 3. Courses in American Literature, with study of Composition and Rhetoric. Second and Third term work required of Freshmen.

4, 5, or 6. (a) English Literature. With a text-book on

the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read and criticised. (b) Composition. Work in composition based on general reading and review of fundamental principles of theme writing. The equivalent of one or two terms of Sophomore.

12. The Victorian Age—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Six hours a week, one term or three hours for the quarter.

Greek Language and Literature

A. Course for beginners and those who wish to complete their preparation for Freshman class. Work will be on First Greek Book and four books of Xenophon's *Anabasis* with grammar. Total of two units required for entrance.

1. Xenophon's *Anabasis*. Course equivalent to first term work of Freshman class in College.

Latin Language and Literature

A. Introductory and review course in grammar and Cæsar, Cicero or Virgil. This course is intended to complete entrance to Freshman class. It will be of great service to those who find reading difficult. It will prove especially attractive to teachers in the high schools. For the benefit of such, additional lectures will be given on teaching Latin.

1. A course in Selections from Cicero, Sallust or other author; prose composition; sight reading; equivalent to one-third of a year in Freshman.

2. A course in Horace or Cicero's *Tusculan Disputations*; the equivalent of one-third of a year college credit.

3. A course in writing Latin. This course will meet twice to three times weekly, according to needs of the class; equivalent college credit.

4. The Teaching of Latin. A course of twelve lessons intended for teachers in High Schools. This may be pursued with course A or alone, as the needs of students require.

French Language and Literature

1. An elementary course, for entrance to College. One unit of preparatory work.

2. Interpretation of selections from French authors; grammar; oral and written exercises in composition. The equivalent of one-third or more of a year's work in Freshman class.

3. Other courses will be arranged to meet the needs of students.

German Language and Literature

1. An elementary course, for entrance to College. One unit of preparatory work.

2. Interpretation of selections from German authors; grammar; oral and written exercises in composition. The equivalent of one-third or more of a year's work in Freshman class.

3. Other courses will be arranged to meet the needs of students.

Spanish Language and Literature

A. Beginner's course; pronunciation, construction, vocabulary building, exercise in speaking, reading and writing.

1. Students of Grammar; advanced translation, speaking and writing continued. Spanish used as means of construction.

2. A course in literary study of Spanish authors. If the needs of the class require it, study of the Bible and Spanish hymns.

3. A course in Commercial Spanish. Study of business writing, business documents, and selected material relating to Commerce.

Lectures on the history and geography of Mexico, Central and South America will be given to which the whole school and the public will be welcome.

History

A. A course in Ancient History, intended to finish the student's preparation for satisfactory entrance to the Freshman class.

B. A review of United States and Georgia History for teachers in the public and high schools.

1. Europe in the Middle Ages. The equivalent of one year's work in Freshman class.

2. Europe in the Middle Ages and Modern Europe. Equivalent to one-third year's work in Freshman class.

3. Political History of Modern Europe. The equivalent of one-third year's work in Freshman class.

Mathematics

A. *Algebra*.—An introductory and review course up to quadratics, intended to round out student's preparation for Freshman class.

B. *Plane Geometry*.—An introductory and review course, intended to complete student's preparation for full entrance to Freshman class.

C. A review of important principles in Arithmetic for the benefit of teachers.

1. *Solid Geometry*.—Equivalent to one-third of year's work in Freshman class.

2. *Algebra*.—Advanced course, beginning with quadratic equations; equivalent to one-third year's work in Freshman class.

3. *Algebra*.—Advanced course following course 2; equivalent to one-third year's work in Freshman class.

4. *Plane Trigonometry*.—This subject will be taken upon completion of course 1, and pursued for the remainder of the summer session. Courses 1 and 4 are the equivalent of two-thirds of the work of the Freshman year.

4. (a) *Spherical Trigonometry*.—A solution of right quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of first term. Elective for Sophomores.

4. (b) *Analytic Geometry*.—Rectangular coördinates, the

straight line polar coördinates, transformation of coördinates, and the circle. Three hours a week for second half, first term. Elective for Sophomores. Prerequisite: Course 4.

5. *Analytic Geometry*.—Conic sections treated from their ratio definitions, tangents and normals, general equations of the second degree. Three hours a week for second term. Elective for Sophomores.

6. *Solid Analytic Geometry*.—Three hours a week for third term. Elective for Sophomores.

7. *Surveying*.—The work consists of recitations, lectures and illustrative problems. Field work is done by students in small groups. This is a short course, but will enable anyone to do plain land surveying.

8. *Teachers' Course in Mathematics*.—This course of twelve lectures is for those who expect to teach mathematics in the high schools. The course will be made to apply to the teaching of Arithmetic, Algebra or Geometry, according to the needs of the class.

11. *Mathematical Theory of Investment*.—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations. Prerequisite: Freshman Algebra. First term, six hours per week.

12. *Insurance*.—This course will include the Theory of Probability, Life Annuities, and Problems in Life Insurance. Prerequisite: Course 11. Second term, six hours per week.

Biology

1. *General Zoology*.—A course in General Zoology. Text-book, lectures and laboratory work. One hour recitation and four hours laboratory work per week, first term. Elective for Sophomores.

2. Course 1, continued. Higher forms of life studied. One hour recitation and four hours' laboratory work per week, second term. Elective for Sophomores.

3. *General Botany*.—The fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology

of seed plants. Two hours' recitation and three hours' laboratory work a week, second term. Elective for Sophomores.

4. *General Botany*.—Course 3, continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Two hours' recitation and two hours' laboratory work, third term. Elective for Sophomores.

Chemistry

1. *General Chemistry*.—Six lectures and four laboratory hours a week for the session. The equivalent of two terms of college work. Students not desiring credit may be able to master the elementary principles. Helpful alike to pharmacists, medical students, and others.

2. *Analytical Chemistry*.—Eight hours laboratory a week for the session. A college credit of one hour. Work suited to the advancement or election of individuals.

3. *Organic Chemistry*.—Six hours' lecture a week for the session. College credit of two hours. The course will cover the principles of organic chemistry through the divisions of the paraffine and olefine series.

Physics

A. An elementary course covering one year's work in high school physics with credit one unit of college entrance.

B. A review of special topics from the teacher's point of view, intended to prepare students better for teaching high school physics.

1. A course in general physics, the equivalent of one-third of a year's work in the Sophomore class.

2. A continuation of course 1, giving credit for one-third year of the Sophomore.

3. An advanced course in Electricity with special applications. This course will be adjusted to the needs of the class. College credit for one hour.

6. The elementary theory of light, with attention to spectroscopy and photometry. Prerequisite: Courses 1 and 2.

Philosophy

2. *Psychology of Memory, Imagination, Reason, etc.*—Six hours a week for two terms.

3. *Educational Psychology*.—Six hours a week, second term.

4. *Child Study*.—Six hours a week for one term or three hours a week, first term.

5. *Deductive Logic*.—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week first term. Elective for Juniors and Seniors.

6. *Inductive Logic*.—Text-book, parallel reading, reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week, second term. Elective for Juniors and Seniors.

8. *Theory of Ethics*.—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Six hours a week, one term or three hours for two terms.

12. *Experimental Psychology*.—An elementary course in Experimental Psychology. The class may elect to make this work consist of experiments in the general or educational field. Six hours a week one term or three hours a week for two terms, according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed courses 1, 2, and 3.

15. *Ethics of War and Peace*.—A course given by the Summer School in coöperation with the Carnegie foundation for International Conciliation. An effort will be made to present and estimate fairly the scientific data and philosophic assumptions determining the morality of warfare. This work will be of value to those who will be called upon to serve as ministers, teachers, legislators, and others in the cause of moral progress. Readings, reports, lectures. Six hours a week, first term or three hours a week for quarter. In connection with this there will be certain lectures open to the public.

Education

The courses in Education in the Summer quarter require the same amount of time and work as in the other quarters.

These courses will vary with the Summers, and when properly arranged may count toward securing the State's professional secondary license as well as the Bachelor's degree. This work furnishes unusual advantages to active teachers or to those preparing to teach.

The aim of the work is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to teach some insight into the problems of the school and the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State; (5) to provide graduate work leading to a Master's degree for high school teachers.

Courses

A. A course in the Manual of Methods and books for teachers in the public schools. With this, reviews in subjects taught in the public schools will be offered. Fits students to stand public school examinations, which will be given in Macon during the session.

2 and 3. *General and Educational Psychology*.—The same as Philosophy 2 and 3.

4. *Child Study*.—Same as Philosophy 4.

5. *History of Education* (Part 1).—A rapid study of the History of Education from primitive times up to the present. Six hours a week, second term.

7. *Methods*.—A study of the principles of general method. Special emphasis for this year on infant and primary grades. Six hours a week, first term.

20. *Educational Sociology*.—This course will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Six hours a week, first term.

11. *School Hygiene*.—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious

diseases, malaria, hookworm, physical defects of children, common drinking cup, sex problems and diseases, etc. Comparisons with other states. Lectures, readings, trips to parts of city and to schools. Six hours, second term.

13. *Pedagogy of High School Subjects*.—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered this Summer: Physics, Latin, Modern Languages, Chemistry, High School Libraries.

14. *History of High School Education*.—A graduate course dealing with the development of the High School in the world's leading country with emphasis on movements in the United States. Six hours, first term or three hours for both terms.

15. *Theory of High School Education*.—A graduate course consisting of experimental and library research work in the principles of High School Management and Teaching. Three hours a week for both terms or six hours for second term.

Law

1. *Elementary Law*.—A course introducing students immediately to the subject of law, showing the relation of its branches and giving such a conception of the whole as forms the best introduction to the several branches, but with special emphasis for the summer term on commercial subjects, such as contracts, property, agency, carriers, bailments, negotiable instruments, corporations and insurance, etc. This course is intended, first, for college men who purpose continuing work in the school of law; second, students who cannot enter Law school but desire to gain some knowledge of the subject; third, students of the Summer School of Commerce.

2. A course in real property open to Senior students of Law who for any reason desire to do some of their work during the summer.

3. Other undergraduate or graduate courses in particular

branches of the law may be organized if a sufficient number of students desire them.

Pharmacy

The work in this department will permit men who are not able to spend a whole year away at school to obtain the such courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Two special courses besides the regular ones are offered, namely: Bacteriology and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs but also to be able to detect them.

1. *General Pharmacy and Pharmaceutical Mathematics.*—History of the pharmacopœias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medical principles. Problems of pharmaceutical nature—systems of weights and measures used in pharmacy, specific gravity, percentage solutions, temperature changes, alligation, profit and loss, etc. Three hours' recitation a week.

1. (a) *Manufacturing Pharmacy.*—Laboratory course devoted to elementary manipulations with apparatus used in drug work. Preparations selected from among the waters, liquors, spirits, ointments, liniments, etc., are compounded. Four hours' laboratory a week.

2. *Practical and Manufacturing Pharmacy.*—All classes of pharmaceutical preparations are studied, the methods of making them and the reasons for each step discussed. Preparations are made, including pills, troches, suppositories, plasters, emulsions, etc. Each preparation is carefully inspected and the actual cost of preparing many of them is calculated from the current prices of the ingredients. Four hours' laboratory and three hours' recitation a week.

I, II. *Pharmacognosy.*—Students are taught the methods of collection, the Latin and common names, habitat, active principles, and preparations of all the crude and powdered drugs, and to recognize them by their physical properties.

Demonstrations of the detection of the more common adulterations given. Six recitations a week.

Bacteriology

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a Course in General Bacteriology.

The course consists in lectures and laboratory work and is arranged as follows:

2. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and in disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

3. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

Food and Drug Course—Lectures and Laboratory

5. This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use, and assimilation. Foods are also discussed with respect to their production, commercial importance, preparation, natural preservation, storage, shipment, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, legal constants, etc., are all fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not so given in the U. S. P.

Proprietary and patent preparations are discussed, giving their preparation, marketing, analysis and a comparison of their supposed and true value.

The practical work of laboratory deals first with such funda-

mental tests as determination of moisture, solids, ash, fiber, extracts, etc., upon actual commercial samples.

Preservatives, colors, flavors and chemical constituents are detected and estimated.

Specific food materials such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined.

Commerce

Beginning with the Summer of 1916 courses will be offered in Commerce. These are intended for the following classes of students: First, college students who propose to go into business and desire some special training looking to that end; second, students with enough high school work to enter college, but who though unable to pursue regular work leading to a degree, yet desire to gain a business training with some necessary college work; third, those in business who wish to add to their efficiency by some study during the more leisure period of the Summer; fourth, those who wish to prepare themselves not simply for efficient work but for useful leadership in the business work with its increasingly complex problems.

Admission

The School of Commerce does not substitute technical training for liberal education. Every effort will be made to get the students to avail themselves of all the advantages of college life while pursuing their preparation for business. Therefore, students will be admitted with full entrance only upon the completion of 14 units of High School work and with conditional entrance upon completion of 12 units. Such students may become candidates for a degree upon the same conditions as other students.

Students of twenty years of age who have not the 12 units may be admitted for special reasons by a vote of the faculty.

Credit

Under proper conditions the work in Commerce can be used as credit toward securing either of the academic degrees. Certificates will be given to those who complete all the courses in the School of Commerce.

Courses

English. A. A review in English Grammar and composition. Heavy theme writing with emphasis on business correspondence.

English. 1. Composition and rhetoric accompanied by heavy theme writing including business correspondence with some introduction to journalistic writing.

History. B. A review of United States and Georgia History with emphasis on business and commercial development.

Mathematics. All the courses in Freshman and Sophomore years will be open to students of Commerce who are sufficiently advanced to profit by them.

11. *Mathematical Theory of Investment.*—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations, etc. Six hours a week or three hours of work for session.

12. *Insurance.* Theory of Probability, Life Annuities, Problems in Life Insurance. Three hours a week for session or six hours a week for second term.

Economics. 15. This course is designed to give a student general knowledge of economic theory and a brief outline of the economic questions of the day. Six hours a week first term or three hours a week for session. Parallel reading, informal lectures and class room discussions by way of application of principles.

Economics. 16. If a sufficient number of students desire it a course will be arranged in such practical economic subjects as tariff, monopolies and socialism. Six hours a week second term.

Modern Languages

French 1, 2, 3.—See courses under French languages and literature.

German 1, 2, 3.—See courses under German languages and literature.

Spanish A, 1, 2, 3.—See courses under Spanish languages and literature.

Commercial Law

This course is largely the same as the regular course in Elementary Law in the school of law, but will be accommodated to the needs of business men giving special emphasis to such special subjects as contracts, property, agency, carriers, bailments, negotiable instruments, corporations, insurance, etc.

Bookkeeping. Complete two sets of books, Retail and Partnership, each covering three months' transactions; application of fundamental principles to the various books of original entry; classification of accounts and how affected by debits and credits; best methods of recording transactions; posting; trial balances; financial and loss and gain statements; closing ledger; business forms and commercial paper.

Shorthand. Complete the Manual and Progressive Exercise; drills in shorthand penmanship; typewritten transcriptions.

Typewriting. Complete Chart; manipulation of machine; mastery of keyboard by the touch system; letters and business papers.

These courses are flexible and may be modified to meet requirements. When a student completes them he should be able to teach them in high school or to continue his preparation to be a general stenographer or bookkeeper and accountant.

Physical Culture.

Practical courses for High School instructors in gymnastic exercises, and athletic sports. Lectures and demonstrations dealing with the child from six years of age to maturity. Two or more of the following chosen to meet the needs of

the majority of students will be given in 1916. This work will be under the direction of an instructor thoroughly familiar with the Grammar and High schools, and will be of great service to those who are to do athletic work in them.

1. *General Gymnastic Exercises.*

Suggestion toward a physical ideal are stressed. All work in actual attempt to stimulate interest in "Man, a good animal." Lectures, three times a week. Floor work, two hours per week. Calisthenic exercises under outdoor and indoor conditions. Free hand exercises, body and leg movements, breathing, wand drills, and marches. Dumb bell exercises. Gymnastic games.

2. *Athletic Sports.*

The spirit of contests, rules, methods of developing characteristics and temperaments of individuals through team play. School spirit, and its relation to athletic sports. Particular attention is given to general plans of coaching and training athletic teams; football, baseball, basketball, tennis, and track events. Lectures three times per week. Two hours per week on field.

3. *Intra-Mural Sports.*

A special course dealing with general play and competitive games and exercises suitable for groups of individuals, during recreation periods on school grounds. This course will contain suggestions as to means and methods of handling children, adolescents, and youths. The psychological features involved in properly systematizing individuals, the "deformed," the "defective," the "gang," and the "gang leader." Lectures two hours per week.

4. *General Duties of Athletic Direction.*—Organization, Duties.

The organization of teams; athletic associations; social and athletic clubs; play grounds and settlement houses. Arranging of schedules. Duties of umpire and referee. How to run a track meet. Relation of class room work to athletics and gymnastic exercises. One hour per week.

Board and Lodging

Excellent accommodations at the Student's Hall will be available. The rooms are furnished with everything except towels and linen for beds. Students provide these articles. A member of the faculty will be in charge. Board here will be at actual cost.

Private families in the immediate neighborhood of the University furnish table board at \$10 per month and upward, and both board and lodging, from \$12.50 upward.

Board for Women

Arrangements will be made for the accommodation of women students in one of the college buildings, or residence in the neighborhood. They will be under the control and protection of a suitable matron. The board will be at actual cost. Women who desire to live in homes near the college will be allowed to board in any one of a list of approved boarding places. Applications should be made in advance for rooms.

Married students can also find suitable accommodations in the University buildings or houses close at hand.

EXPENSES.

Tuition

Tuition for full work of entrance preparation in literary department for one term, \$10; for whole quarter, \$15.

Tuition for one course in literary department, \$7.50; for whole quarter, \$10.

Tuition for collegiate work will be \$20 for entire session, or \$12.50 for one term.

Laboratory fees in Chemistry, \$7.50 for each course for the session; \$4 for each term.

Tuition in law for first course is \$15.00; each added course \$10.00. The course in real property is a double course.

Tuition in one study for whole session is \$15, except food and drug bacteriology course, which is \$25.

Tuition for full work in Pharmacy for term of five weeks, \$15; session, \$20. Laboratory fee, \$15, paid first session.

Tuition in Commerce for first course is \$15.00; each added course is \$10.00.

Students registering in literary department will be allowed any course in Law, Pharmacy, Commerce or Chemistry for \$10, or *vice versa*.

Laboratory fees in each course in Physics or Biology will be \$1.50 for each term.

Board and Rooms.

Board and rooms in the college building are furnished at cost. This may be estimated at \$20.00 for one term of five weeks, \$40.00 for ten weeks.

From the above it will be seen that the total expense exclusive of books and laundry for a student in the literary department may be made as low as \$32.50 for five weeks and \$60.00 for ten weeks. Three to five dollars extra to this ought to cover all the students' other necessary expenses.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

Address all inquiries to

JOHN G. HARRISON, PRINCIPAL,

MERCER UNIVERSITY, MACON, GA.

THE ALUMNI ASSOCIATION

Officers and Directors for 1914-15

President—M. A. Clark, Macon.

Secretary and Treasurer—J. G. Harrison, Macon.

Executive Committee—M. A. Clark, A. W. Lane, J. G. Harrison, R. W. Edenfield, W. E. Godfrey, J. M. Moore, E. B. Murray, C. W. Steed, W. P. Wheeler, L. D. Newton.

The purpose of the Alumni Association is to develop an interest among all the graduates of the institution in behalf of their Alma Mater.

The time of the annual meeting of the Association is Tuesday of the Commencement, at noon.

For the last few years there has been a quickened and generous impulse among the Alumni of Mercer to come to the assistance of the institution in its plans for greater usefulness. This renewed interest has already borne good fruit in the splendid Alumni Gymnasium, built at a cost of \$7,000.

The Alumni Association, we believe, is just entering upon a mission of great service to the College. It will be its purpose to preserve the records of the alumni, and to co-operate with the faculty and trustees in all wise movements for the enlargement of its usefulness and for the increase of its power.

COMMENCEMENT 1915.

Sunday morning, June 6—Baccalaureate sermon by Rev.
J. J. Taylor, D.D.

Monday morning, June 8—Oratorical contest.

Monday afternoon, June 7—Senior class day exercises.

Monday evening, June 7—Champion debate.

Tuesday morning, June 8—Alumni meeting. Address by
Hon. James Buford Copeland.

Tuesday noon, June 8—Alumni reunion and dinner.

Tuesday evening, June 8—Literary address by Hon. Henry
S. Jones.

Tuesday evening, June 8—Annual faculty reception.

Wednesday morning, June 9—Commencement day.

DEGREES AND MEDALS

Degrees Conferred in Course

MASTER OF ARTS

Cummings, Guy Lindsay.	Plymale, Riley B.
Gibson, George Cline.	Smith, Bunyan B.
Hogan, Harvey Hatcher.	

BACHELOR OF ARTS

Adams, Hubert Kenneth.	Josey, Samuel Bemis.
Aultman, Leonard Byron.	Lancaster, Ulysses Simpson.
Barber, LeRoy.	Landrum, Crawford Burgess.
Bell, Edwin Atkinson.	Lawson, Herby Lee.
Christopher, William Claude.	Lewis, John Chapman.
Cooper, Albert Gordon.	McLeskey, Waymond Belton.
Cowart, Robert Lester.	Massey, Herbert Neal.
Davis, Milton Herbert.	Maughon, Sidney Franklin.
Dill, Willie Paschal.	Melton, William Ross.
Eberhart, Alvin Barney.	Moore, James Cleveland.
Estes, Thomas Herndon.	Mulling, Arthur Lee.
Forester, Herschel.	Parker, William Cling.
Gibson, Willis Wilder.	Sizemore, Julian Jesse.
Grace, Walter.	Stevens, Claude Gibson.
Holman, Jesse Willis.	Tanner, Stanley Kittrell.
Hunt, Franklin Lee.	Walker, Knox.
Huguley, Charles Mason.	Webb, Emory Lee.
Jackson, Arthur.	Wells, Guy Herbert.
Jarrard, David Wilson.	Wheeler, Paul F.
Johnston, Pinkney Leslie.	Williams, Ben McGee.
Jones, Charles Baxter.	Worthy, Kinch Little.
Jordan, Samuel Barney.	Clarke, W. Harvey (Class of '82)

BACHELOR OF SCIENCE

Arnold, Calvert Hunter.	Jackson, Vestus Twiggs.
Gunn, William Fred.	

PHARMACEUTICAL CHEMIST

Cochran, George Hugh.	Jones, Stephens Shedrick.
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GRADUATE OF PHARMACY

Bell, Walter Chestnut.	Faircloth, Willie Young.
Causey, Elton Marvin.	Gay, Berry Everitt.
Deariso, Fred Eugene.	Jordan, Andrew L.
Dewberry, Charles E.	LaRoche, Charles Augustus.
Evans, Charles R.	Robertson, Robert Byrd.

Bachelor of Law

Barnett, John William.	Lanier, James Monroe.
Bedingfield, Wade Ramsey.	Mason, Wiley Alfred.
Bell, Charles Henry, Jr.	Melton, William Ross.
Christian, Savias Talmon.	McBrayer, James Thomas.
Cummings, Guy Lidsay.	McKnight, Benjamin Franklin.
Daughtry, George O. A.	Norman, John Broadus.
Gaines, John James.	Powell, Donald Winchester.
Garden, Allen Cameron.	Rawls, Hubert Fields.
Harris, Frederick Mack.	Robinson, Gilbert Carmichael.
Hawthorne, Nathaniel Vernon.	Sharpe, Thomas Ross.
Hogan, Harvey Hatcher.	Strickland, Fred Bager.
Huguley, Charles Mason.	Weatherly, Ernest Benedict.
Jones, Charles Baxter.	Wood, Thomas Miller.

Honorary Degrees

DOCTOR OF DIVINITY

Fort, AllenNashville, Tenn.

MEDALS AWARDED

English Medal for best total contribution to the Mercerian.....	MILTON HERBERT DAVIS
English Medal for best single contribution to the Mercerian.....	ALBERT GORDON COOPER
The McCall Medal, for general excellence, given by Dr. John G. McCall.....	WAYMOND BELTON McLESKEY
The Blalock Medal for Science Essay, given by Dr. W. J. Blalock.....	ROBERT BIGHAM SMITH
The Hardman Medal, winner in Oratorical Contest, given by Dr. W. B. Hardman..	THOMAS MILLEDGE GALPHIN, JR.
The Newton Medal, best essay on some Southern author, given by Professor L. D. Newton..	THOMAS WATSON CORNWALL
T. Hoyt Davis Medal, winner in Freshman- Sophomore Declamation Contest, given by Mr. T. Hoyt Davis.....	ERNEST LESTER COURSON
The Watson Medal, for best orator in College, given by Hon. Thos. E. Watson.....	ROBERT LESTER COWART
The Pharmacy Medal, for highest scholarship in Department.....	CHARLES AUGUSTUS LAROCHE
Prize given best Freshman speaker in Freshman- Sophomore Contest	ERNEST LESTER COURSON
Prize given best Sophomore speaker in Freshman- Sophomore Contest	RICHARD LEE JAMES
The Balzir M. Faust Medal, for best essay on Sunday-School Pedagogy, given by Mr. Geo. H. Faust	EUGENE E. STEELE
(Honorable mention awarded to Frederick Carl Markert.)	
Senior Class Orator	WILLIAM CLAUDE CHRISTOPHER

MEDALS OFFERED FOR 1916-17.

ENGLISH COMPOSITION MEDAL.—Given by Trustees for excellence in English composition; contest open to all undergraduates.

ENGLISH COMPOSITION MEDAL.—Given for the best single contribution to the *Mercerian*.

THE MCCALL MEDAL.—Given by Hon. John G. McCall for general excellence; open to all students.

THE BLALOCK MEDAL.—Given by Charles Z. Blalock, of Atlanta, Ga., up to his death and continued by his brother, Dr. W. J. Blalock, for the best essay on the Progress of Science; contest open to all students in the College classes.

THE HARDMAN MEDAL.—Given by Dr. W. B. Hardman, of Commerce, Ga., to the winner in the local oratorical contest.

THE NEWTON MEDAL.—Given by Professor L. D. Newton for the best essay on some Southern author.

THE FAUST MEDAL.—Provided by the late George M. Faust of Crawford, Ga., and called in honor of his father, "The Balzir M. Faust Medal." This medal is given annually for the best essay on some subject related to Sunday-school work.

THE T. HOYT DAVIS MEDAL.—Given by Professor T. Hoyt Davis to the winner of the Freshman-Sophomore declamation contest.

THE WATSON MEDAL.—Given by Hon. Thomas E. Watson to the best orator and debater in college.

Prizes

A set of the World's Famous Orations will be given to the best speaker from the Freshman Class in the Sophomore-Freshman Declamation Contest by W. C. Sparkman, of Palmetto, Fla.

A set of the World's Famous Orations will be given to the best speaker from the Sophomore Class in the Sophomore-Freshman Declamation Contest by J. B. Roddenbery of Cairo, Ga.

For medals in School of Pharmacy, see page 85.

For prizes in School of Law, see page 65.

REGISTER OF STUDENTS**Post Graduates**

Arnold, Calvert Hunter	Macon.
Burton, William Wilder	Macon.
Weber, Paul Charles	Macon.

Seniors

Banks, William Sterling	Bowdon.
Cantrell, Robert Headden	Rome.
Carlisle, John Douglas	Savannah.
Carreker, William Holiday	Zebulon.
Chandler, Joe Oliver	Comer.
Cornwall, Thomas Watson	Ty Ty.
Deal, Wiley Roy	Tennille
Durrett, James Frazer	Cordele.
Eppinger, Jamie Carreker	Zebulon.
Fleming, Harry Parks	Carrollton.
Florence, William Steed	Macon.
Galphin, Thomas Milledge, Jr.	Seneca, S. C.
Hawkins, Charles Ebry	Pendergrass.
Head, Thomas Elisha	Griffin.
Hodges, Henry Cleveland	Oliver.
Hughes, John D. Pinson	Macon.
Meigs, Arnold Versho	Ashland, Ala.
Merritt, Roswell Augustus	Macon.
Richardson, Isaac Lamar	Richland.
Sammons, Benjamin Franklin	Godfrey.
Sams, William Christopher	Dalton.
Schofield, Floyd O.	Macon.
Smith, Robert Bigham	Macon.
Stubbs, Joseph Bartow	Macon.
Walker, Farris E.	Devereaux.
Ward, Fred	Benevolence.
West, William Franciscus	Chambersburg, Pa.

Juniors

Barge, Hubert Arlander	Newnan.
Callaway, William Turner	Rayle.
Churchwell, Daisy	Macon.
Clark, Franklin Gustavus	Crosland.
Comer, Reuben Henry	Americus.
Cooper, Dewitt Talmadge	Auburn.
Courson, Ernest Lester	Baxley.

Curtis, Ernest Jackson	Macon.
Dorset, George Newton	Fort Valley.
Dowis, Solomon Franklin	Duluth.
Duncan, William Asa	Bowman.
Elam, Lincoln Patrick	Lincolnton.
Freeman, Samuel Walker	Newnan.
Guillebeau, Joseph Edwin	Lincolnton.
Harris, Rufus Carolton	Monroe.
Harwell, Charles William	Atlanta.
Irons, Richard Allen	Macon.
James, Richard Lee	Macon.
Johnson, Henry Herbert, Jr.	Macon.
Lancaster, James Aubrey	Shady Dale.
McCall, Henry Stirling	Ogeechee.
Mangham, Henry Hill	Sylvester.
Markert, Frederick Carl	Macon.
Mayo, James Edward	Atlanta.
Morgan, Thomas	Howard.
Panter, Robert Harmon	Mineral Bluff.
Paschal, Charlie Goode	Nona.
Rabun, George David	Mount Vernon.
Steele, Eugene E.	Lexington.
Warwick, James Paul	Macon.
Winn, J. Seaborn	Boynton.

Sophomores

Barge, William Jacobs	Newnan.
Bell, Roger Hardy	Orchard Hill.
Binns, Walter Pope	Atlanta.
Boykin, Samuel Roy	Seale, Ala.
Brewer, Oscar Edward	Dickey
Broome, Carl Jackson	Douglasville
Cantrell, Edward Leftwick	Rome
Carter, Reuben Samuel	Morganton
Christian, Gradus Terra	Elberton
Cochran, Robert Lee	Camilla
Dowis, William Herbert	Duluth
Dunn, Samuel, Jr.	Lafayette
Elam, George Maynard	Lincolnton.
Ford, Pratt R.	Bowersville.
Gleaton, Elzie Nesbit	Cordele.
Gordon, Moses William	Round Oak.
Hewell, Rabon Thomas	Dewy Rose.
Jones, Broadus England	Macon.
Jones, Peyton Wade	Macon.
McKinnon, Hubert Raymond	Hahira.

McManus, Mettauwer	Macon.
Marsh, Luman Foote	Macon.
Mathis, Arthur William	Hahira.
Mobley, Robert Browning	Social Circle.
Moore, Robert Archer	Macon.
Newton, James Robbie	Halcyondale.
Nicholson, Brown L.	Richland.
Norman, Jack Tarver	Dover.
Olds, Bomar Amos	College Park.
Peterson, Simon	Douglas.
Pollock, Samuel Burney	Lyerly.
Pulliam, George Dewey	Lavonia.
Rawls, Otis Gray	Williamson.
Russell, Reginald Theodore	Dublin.
Sanders, Arthur Newton	Comer.
Smith, Thomas Marvin	Cornelia.
Story, Frank Crawford	Doerun.
Warnock, Raiford Townsman	Statesboro.
Washington, Thomas Watson	Harlem.
Welch, Ernest Roy	Thomasville.
Whisenhunt, Eph.	Buchanan.
Wilkes, Judson Stanley	Adel.

Freshmen

Andrew, James	Macon.
Barber, Leo Thomas	Mouitrie.
Bass, James Everett	Macon.
Blitch, Pierce Groover	Macon.
Bloodworth, Luther Usrie	Haddock.
Chapman, Chalmers	Ludowici.
Clark, Lysander David William	Savannah.
Collins, I. T.	Choestoe.
Coram, Albert	Sylvester.
Craft, Alton Lee	Elberton.
Dabney, William Joel, Jr.	Decatur.
Davis, Dean	Tennille.
DeLoach, Joseph Wesley	Hagan.
DeLoach, Waldo Alexander	Glennville.
Dorsey, Charles Raymond	Fairfax.
Eden, Clarence Artope	Macon.
French, Bernard Crimes	Richland.
Griffin, William Clinton	Macon.
Hodges, Judson Carl	Hagan.
Homan, Charles Edwin, Jr.	Macon.
Hood, Jarrett Francis	Ponder.
Hudson, Raymond Brooks	Gray.

Johnston, Henry Jackson	Alma.
King, William Frank	Cataula.
Lane, Bernard Ebenezer	Dover.
Lane, Robert Crittenden	Americus.
Lawrence, Harry Martin	Menlo.
Long, Charles Wittington	Mulberry, Fla.
McManus, William Ayers	Macon.
McRae, Lawrence Peacock	Macon.
Magill, Daniel Hamilton	Hartwell.
Moody, Terrell	Macon.
Moore, Durward Earl	Gray.
Ricks, Charles Thomas	Dublin.
Rigdon, James Humphreys	Macon
Robbins, William Cail	Sylvania
Roberts, Tenney Hugh	Gray
Seigler, O. M.	Bowman.
Sellers, Erle Dees	Macon.
Shiver, Robert Ellis	Quitman.
Sims, Alton	Jefferson.
Smith, Oswald	Savannah.
Strong, Tallie Monroe	Montezuma.
Tooke, Clinton Charlton	Avera.
Waters, David Lamar	Sylvania.
Weekley, Joseph Seth	Phoenix, Ala.
Welmaker, Charles Boise	Dearing.
Wheeler, John Henry	Bradley.
Williams, Clarence Henry	Smithville.
Worthy, George Leonard	Hatcher's Station.

Specials

Anderson, Jesse James	Uptonville.
Awtry, Emerson Brown	Macon.
Barwick, Eugene Watson	Thomasville.
Bone, Fillmore A.	Shellman.
Bragg, Noel Harris	Gray
Bridges, Claude	Macon.
Brown, William Osborn	Cannon.
Chason, Randolph	Bainbridge.
Cheves, Charles Judson	Montezuma.
Connell, Thomas Guy	Adel
Drane, Howard Wayne	Macon.
Driskell, Herman Lamar	Macon.
Duncan, Charlie Gilbert	Macon.
Espy, Thomas Judson	Summerville.
Frost, William Grady	Bartow.
Fuss, Turner Ashby	Macon.

Greene, Clifford Jordan	Gray.
Griffeth, Edward Carlton	Danielsville.
Ham, John Wilson	Griswoldville.
Hamilton, Guy Mannering	Vienna.
Hamilton, Dallas Eugene	Cordele.
Hicks, Henry	Dublin.
Hollingsworth, Clyde Dixon	Dover.
Key, James Wesley	Monroe.
King, Elery Hawkins	Roopville.
King, James Edgar, Jr.	Macon.
McCall, John Charles	Ogeechee.
McKenzie, Reid Hill	Moultrie.
Moore, Forrest Columbus	Blalock.
Moseley, Horace Hepzibah	Macon.
Moseley, Oscar Reid	Greensboro.
Page, Bluford	Dublin.
Pate, Walter Franklin	Macon.
Pittman, Widson Rausbaw	Carrollton.
Pope, Edgar Montford	Macon.
Rawls, Robert LaFayette	Dublin.
Rentz, Thomas Henry	Columbus.
Roberts, Arthur Napoleon	Wayside
Roberts, James Winfield	Macon.
Scoggins, Argo Cleveland	Summerville.
Spivey, Felder Robert	Talbotton.
Walker, James David	Cochran.
Wallace, Alva Vassa	Rutledge.
Warnock, Parks R.	Chamblee.
Weaver, Hudnall Gentry	Macon.
Williams, Hiram Joseph	Cordele.

PHARMACY DEPARTMENT

Graduate

Dewberry, Charles Evans	Macon.
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Seniors

Duncan, William Peyton, Jr.	Macon.
Hall, Asbury Joe, Jr.	Macon.
Jackson, Robert Lorenza	Madison.
Kemper, Clifton Geraldine	Macon.
Martin, Lee Agnew	Menlo.
Parks, Bernard H.	Reynolds.
Shippey, Stuart Hunter	Wewahatchka, Fla.

Smith, Ernest Lee, Jr.	Statesboro.
Sosebee, Rex	Demorest.
Sumner, Gilbert William	Sumner.
Swann, Albert Jernigan	Milledgeville.
Warnock, Homer Van Buren	Statesboro.

Juniors

Abt, Charles Amiel	Mount Vernon.
Dozier, Aubrey Bass	Damascus.
Dumas, John Stanley	Macon.
Gilbert, William Bryant	Tennille.
Harris, Marcellus Lamar	Greensboro.
Holloway, William Davis	Macon.
Hotchkiss, Hazel Bryan	Savannah.
McCoy, Burrell Vance	Zebulon.
McMillan, Leo Daniel	Arlington.
Morgan, Charles Crawford	Macon.
Murray, Edward Newton	Oglethorpe.
Rogers, Orville Doureath	Macon.

LAW SCHOOL

Senior Class

Adams, J. H.	Sycamore.
Adams, C. S.	Bowersville.
Brewton, W. H.	Bellville.
Crawford, E. M.	Phoenix, Ala.
Ellis, J. L.	Americus.
Grant, Ross	Talbotton.
Hearn, S. B.	Eatonton.
Holliman, W. J.	Macon.
Howell, H. G.	Americus.
Hudson, J. H.	Macon.
Hughes, J. D.	Youngcane.
Jacobs, T. A., Jr.	Macon.
King, W. C.	Ashburn.
Lane, McKibben	Macon.
Lewis, Jno. C.	Sparta.
Leverett, P. D.	Doerun.
Meyer, J. B.	Macon.
McCrary, Nolen	Macon.
Neville, W. G.	Register.
Nutter, N. J.	Philippi, W. Va.
Popper, J. W.	Macon.
Parr, L. W., Jr.	Milford.

Roberts, J. G.	Hahira.
Rees, Cleveland	Preston.
Silas, A. N.	Rentz.
Sams, R. D.	Macon.
Stevens, W. P., Jr.	Macon.
Tillman, Lee Roy	Reidsville.
Walden, E.	Spread.
Weaver, W. M.	Macon.
Youmans, C. C.	Americus.
Young, H. F.	Macon.

Junior Class

Aultman, L. B.	Tifton.
Bunting, C. L.	Macon.
Clements, J. C.	Macon.
Clements, A. C.	Macon.
Calhoun, H. C.	Macon.
Carr, E. M.	Macon.
Churchwell, D. L.	Macon.
Dunwody, D. D.	Macon.
Gillon, Grady	Macon.
Goodrum, E. F.	Albany.
Hardaway, W. T.	Newnan.
Harris, R. H.	Madison.
Heath, H. P.	Macon.
Jennings, H. L.	Menlo.
Jackson, E. L.	Macon.
Merritt, R. A.	Macon.
Morgan, J. E.	Macon.
Mason, P. B.	Macon.
McCreary, J. J.	Macon.
McIntosh, J. H.	Elberton.
McConnell, L., Jr.	Macon.
Pope, J. A.	Cairo.
Riley, M. C.	Macon.
Ross, J. P., Jr.	Macon.
Richter, C. F.	Cairo.
Simpson, G. C.	Talbotton.
Tuten, A. J.	Bristol.
Vinson, Fleming G.	Savannah.
Vinson, C. E.	Macon.
White, E.	Lake Park.
Wright, J. B.	Macon.
Williams, G. M.	Dublin.
Zellars, B. B.	Hartwell.

SUMMER SESSION 1915

Barwick, Eugene Watson	Thomasville.
Batts, Henry Lewis	Colquitt.
Brown, Mrs. William O.	Macon.
Brown, William O.	Macon.
Burns, Harry	Jacksonville, Fla.
Cantrell, Robert Headden	Rome.
Carreker, William Holliday	Zebulon.
Chason, Randolph	Bainbridge.
Coleman, William H.	Eastman.
Colquitt, Miss Lucile	Macon.
Cooper, Albert G.	Macon.
Cornwall, Thomas Watson	Ty Ty.
Curls, Miss Emily	Berlin.
Curtis, Ernest Jackson	Macon.
Davis, Milton H.	Macon.
Deal, William Roy	Macon.
DeLoach, Waldo A.	Macon.
Dudley, Mrs. Leonora	Macon.
Duncan, William Peyton	Macon.
Eden, Charles A.	Macon.
Estes, Thomas Herndon	Bowman.
Eberhardt, A. Berney	Gillsville.
Fudge, James Mims	Colquitt.
Gleaton, Elzie Nesbit	Cordele.
Godwin, William F.	Macon.
Gress, Thomas R.	Macon.
Hale, Miss Ruth	Macon.
Hall, Asberry Joe, Jr.	Adrian.
Harwell, Charlie William	Atlanta.
Head, Thomas Elisha	Griffin.
Henderson, Franklin Lee	Macon.
Hinkle, James Burney	Macon.
Houston, Miss Irene	Macon.
Hudson, Robert B.	Gray.
Hughes, John D. Pinson	Young Cane.
Ingram, Irvine S.	Waverly Hall
Jackson, Miss Anne	Forsyth.
Jackson, Arthur	Madison.
James, Robert Lee	Macon.
Jarrard, David William	Natal.
Johnson, B. Mettauer	Macon.
Jones, Miss Blanch E.	Jeffersonville.
Jones, Miss Mary	Macon.
Jordan, Samuel B.	Godfrey.
Karsten, Mrs. Elizabeth Pickard	Macon.

King, James E., Jr.	Macon.
Lancaster, Mrs. Ulyses S.	Macon.
Lee, Herman	Cochran.
Lee, Henry Grady	Rocky Ford.
Lewis, John C.	Sparta.
Mangham, Henry Hill	Sylvester.
Mansfield, J. E., Jr.	Macon.
Marsh, Luman F.	Macon.
Martin, Lee Agnew	Menlo.
Mathis, Arthur William	Hahira.
Merritt, Roswell Augustus	Macon.
Miller, Caulder M.	Arlington.
Mitchell, Miss Louise	Forsyth.
Newton, Charles E.	Macon.
Parker, William Cling	Waycross.
Paulk, Miss Lillian	Cairo.
Pilcher, Miss Bertie	Pine Park.
Posey, Lloyd	Macon.
Roberts, Arthur Napoleon	Gray.
Roberts, Mrs. Howard	Macon.
Roberts, Thomas H.	Gray.
Russell, Miss Jessie	Macon.
Sammons, Miss Evelyn	Godfrey.
Sammons, Ben Franklin	Godfrey.
Sams, William Christopher	Dalton.
Schofield, Floyd Owen	Macon.
Schofield, Miss Freda	Macon.
Sellers, Erle Dees	Macon.
Sizemore, Julian Jesse	LaFayette.
Smith, Miss Ella Mae	Macon.
Smith, Leon P., Jr.	Macon.
Smith, Robert Bigham	Macon.
Smith, Robert H.	Macon.
Steele, Eugene E.	Lexington.
Strauss, Miss Stella	Hapeville.
Stubbs, Joseph Bartow	Macon.
Sumner, Gilbert Williams	Sumner.
Swann, Albert Jernigan	Milledgeville.
Tanner, Mrs. S. K.	Macon.
Ward, Frederick Reid	Benevolence.
Warnock, Homer Van Buren	Statesboro.
Warnock, Robert Townsman	Statesboro.
Warwick, J. Paul	Macon.
Webb, Miss Pansy	Cordele.
Welmaker, Charles Boise	Dearing.
West, William Franciscus	Chambersburg, Pa.
Whisenhunt, Eph.	Buchanan.

Williams, B. M.	Macon.
Williams, Miss Julia	Fitzgerald.
Wise, L. M.	Macon.
Worthy, George Leonard	Cuthbert.
Worthy, Kinch Little	Americus.

SUMMARY

Graduates	3
Seniors	27
Juniors	31
Sophomores	42
Freshmen	50
Unclassified	46
<hr/>	
Total in Arts College	199
School of Pharmacy	25
Summer School	97
School of Law	65
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Total	386
Counted twice	49
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Total in University	337

June, 1917

THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

Number 5

Mercer University Bulletin



Annual Catalogue
1916-1917

PUBLISHED QUARTERLY BY
THE UNIVERSITY
MACON, GA.

UNIVERSITY OF ILLINOIS

JUL 14 1917

Mercer University Bulletin



Macon, Georgia

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1916-1917

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CONTENTS

Calendar	5
Board of Trustees.....	6
Officers and Members.....	6
Executive Committee of Convention.....	7
Officers of Government and Instruction.....	8
Standing Committees of College Faculty.....	10
General Information.....	11
Site	11
Climate	12
Building and Equipment.....	12
Libraries	14
Library Building	15
Physical Training	15
Students' Organizations	16
The Literary Societies.....	16
The Athletic Association.....	16
The Glee Club.....	16
Young Men's Christian Association.....	17
Students' Publications	19
Fees and Expenses.....	19
Board and Lodging	20
Financial Aid to Students.....	21
Ministerial Students	21
Gray Fund	22
Students' Loan Fund.....	22
Mappin Fund	23
Scholarships	23
The Arts College.....	25
Faculty	24
Admission	25
Entrance Units	26
Entrance Requirements	27
Admission by Examination.....	36
Admission by Certificate.....	36
Advanced Standing	37
Program of Courses.....	38
English	38
Greek	40
Latin	41
French	43
German	44
Bible	44

History and Economics.....	46
Philosophy	49
Education	51
Mathematics	53
Chemistry	55
Physics and Astronomy.....	57
Biology	58
Geology	61
Requirements for Graduation.....	61
Credit in Other Departments.....	62
Six-Year Combination Course in Medicine.....	62
Graduate Degrees	63
Summary by Hours.....	64
Schedule of Recitations.....	67
The Law School	69
Faculty	70
The School vs. The Law Office.....	72
Method of Instruction.....	74
Examination	74
Degrees	74
Prizes	75
Discipline	75
Practice Courts	75
Special Lectures—Library	76
Privileges	76
Admission to the Bar.....	76
Curriculum	76
A Two-Year Course.....	77
Course of Study.....	79
Required Work in College of Arts.....	79
Advanced Standing	81
Requirements for Admission.....	81
School Terms	81
Tuition and Expenses.....	82
The School of Pharmacy.....	85
Faculty	86
Situation	87
Climate	88
Advantages	88
Libraries	88
Pharmacognosy Museum	89
Department of Physical Culture.....	89
Student Organizations	89
Literary Societies	89
Athletic Associations	89
Young Men's Christian Association.....	90

The Alembic Club	90
Student Publications	94
Demands for Our Graduates.....	90
A Finishing School	91
Course of Two Years.....	91
Course of Three Years.....	91
Course of Four Years.....	92
Employment Bureau	92
A Standard School.....	93
Requirements for Admission.....	93
The Summer School.....	111
Faculty	112
Preparatory Work	114
Entrance	115
Degrees	115
Courses of Study	116
Expenses	133
The Alumnae Association.....	135
The Commencement of 1916.....	136
Degrees Conferred in Course.....	137
Medals Awarded	138
Medals Offered for 1917-18.....	139
Register of Students.....	140
Summary	149
Board and Lodging for Women.....	96
Quizzes	96
Text-Books	96
Courses of Instruction.....	96
Schedule of Recitations.....	107
Sequence of Studies.....	106
Summer School	111
Pharmacy Fees	94

COLLEGE CALENDAR

1917

Sept. 17 Monday	Entrance Examinations and Registration.
18 Tuesday	First Term begins. First chapel meeting, 10 A. M. Registration, payment of fees. Last hour for handing in First Term course cards, 4 P. M. First Faculty Meeting, 4.30 P. M. Class absences recorded from this date.
Nov. 29 Thursday	Thanksgiving Day, a holiday.
Dec. 22 Saturday	Christmas holidays begin, 1.30 P. M.

1918

Jan. 3 Thursday	Christmas Holidays end. Registration begins, 9 A. M. Payment of fees. Last hour for handing in Second Term course cards, 4.30 P. M.
4 Friday	Class room work begins. Class absences recorded from this date.
19 Monday	Law Class Debate, 8.30 P. M.
25 Friday	Sophomore-Freshman Debate.
Mar. 16 Saturday	Second Term ends. Registration closes 4 P. M.
17 Monday	Third Term begins.
April 26 Friday	Memorial Day, a holiday.
June 1 Saturday	Senior examinations end.
8 Saturday	Final examinations end, 6 P. M. Sophomore-Freshman Oratorical Contest.
9 Sunday	Commencement Sermon, 11 A. M.
10 Monday	Oratorical contest, 10.30 A. M. Trustees meet, 3 P. M. Senior Class exercises, 5 P. M. Champion Debate, 8.30 P. M.
11 Tuesday	Address before Alumni Association, 10.30 A. M. Annual Alumni Reunion and Dinner, noon. Literary Address, 8 P. M. Annual Reception, 9 P. M.
12 Wednesday	Commencement exercises, 10.30 A. M.

BOARD OF TRUSTEES

W. B. HARDMAN, President
 R. C. GRANBERRY, Secretary
 B. D. RAGSDALE, Bursar

Terms Expire in 1917

A. W. Evans, Sandersville	R. C. Norman, Washington
R. C. Granberry, Macon	C. H. Parker, Baxley
W. B. Hardman, Commerce	J. F. Singleton, Statesboro
W. F. Jenkins, Eatonton	N. L. Stapleton, Colquitt
F. R. Martin, Macon	H. H. Tift, Jr., Tifton

Terms Expire in 1918

Joe P. Applewhite, Millen	A. J. Evans, Fort Valley
W. H. Barber, Moultrie	J. S. Hardaway, Newnan
J. Pope Brown, Hawkinsville	F. S. Etheridge, Jackson
Lansing Burrows, Americus	W. A. Taliaferro, Savannah
E. C. Callaway, Atlanta	J. C. Wilkinson, Columbus

Terms Expire in 1919

Warren Grice, Macon	W. A. Hogan, Agnes
M. A. Clark, Macon	A. J. Moncrief, Barnesville
W. H. Davis, Waynesboro	C. B. Parker, McRae
A. D. Freeman, Newman	T. E. Ryals, Macon
W. F. George, Vienna	Clifford Walker, Monroe
A. R. Willingham, Macon	

EXECUTIVE COMMITTEE OF THE GEORGIA
BAPTIST CONVENTION

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Associate Professor of History

ORVILLE AUGUSTUS PARK, LL.B.,
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ROBERT LEE PULLIAM, A.M.,
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JAMES FREEMAN SELLERS, M.A.,
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Equity, Partnership, Agency, Bailments

EMORY SPEER, A.M., LL.D.,
Constitutional and International Law

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CHESTER ALBERT STRUBY, B.S., Phar.D.,
Dean of School of Pharmacy. Materia Medica and Pharmacy

GEORGE STINSON,
Acting Director of Athletics

JAMES SKILLMAN WARD, A.B., A.M.
Modern Languages

JOHN THOMAS ZELLARS,
Physical Culture and Director of Athletics

MISS SALLIE GOELZ BOONE, A.B.,
Librarian

LECTURERS—

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Medical Jurisprudence

W. A. HARRIS,
Negligence

ALEXANDER AKERMAN,
Criminal Procedure in U. S. Courts

B. J. DASHER,
Real Estate Titles and Abstracting

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English

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French

R. H. PANTER,
History

L. T. BARBER,
German

LABORATORY ASSISTANTS—

L. P. ELAM,
J. E. GUILLEBEAU,
Chemistry

R. H. COMER
TERRELL MOODY
Biology

STANDING COMMITTEES OF THE COLLEGE FACULTY FOR THE YEAR 1916-1917

- On Admission—Professors Harrison, Godfrey and Pulliam.
- On Catalogue—Professors Newton, Godfrey, Struby and Ward.
- On Dining Hall—Professors Sellers, Newton and B. D. Ragsdale.
- On Faculty Business—Professors Carver, Murray and Harrison.
- On Conduct of Students—Professors Pulliam, Steed and Forrester.
- On Library—Professors Steed, Godfrey, Harrison and Forrester.
- On Students' Studies—Professors Sellers, Murray and Godfrey.
- On Loan Fund—Professors Pickard, Sellers and Ragsdale.
- On Absence—Professors Struby, Ward and Burton.
- On Student Organizations—Professors Godfrey, Steed and Burton.
- On Y. M. C. A.—Professors Forrester, Harrison and Murray.
- On Absence—Professors Ward and Burton.
- On Athletics—Professors Godfrey, Struby and Pulliam.
- Permanent Council—Professors Murray, Pulliam, Burton and Forrester.
- Public Occasions—Professors Godfrey and Forrester.

MERCER UNIVERSITY

GENERAL INFORMATION

THE phrase, "an educated ministry," was once a novel and rather radical platform for the friends of culture and religion. It is a far cry from the first quarter of the nineteenth century, when the phrase provoked inquiry and even suspicion, and when efforts to realize it were painful and laborious, to the opening of the years of the twentieth century, when the masters of trade and the people at large seem to vie with one another in their regard for the college idea and the energy and enthusiasm of their practical support. Ministerial education is a matter of course, and so with legal, medical, agricultural and other professional forms of training. To-day the school and the college have come into their own. They are expected, demanded, and—watched. Out of that early struggle for a recognition of man's right to be educated came Mercer University.

The work of the University is done in three colleges: first, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to post-graduate study in all American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States courts; third, College of Pharmacy, leading to degrees of Ph.G., Ph.C., and B.S. (Pharmacy), admitting to examination of State Board without drug-store experience.

SITE

Macon is situated near the center of Georgia, on the Ocmulgee River. It is an unusually attractive city, with a population of 50,000. Commercially, Macon is in the front rank of Georgia and Southern cities. Its banks, manufactories, and mercantile houses are in a flourishing condition.

The drainage is easy, and as nearly perfect as could be wished, with the excellent sewer system recently completed. There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnell Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

CLIMATE.

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

BUILDINGS AND EQUIPMENT

The University now has in use eight buildings of brick and stone, in addition to the smaller frame buildings and cottages occupied by the students. University Hall is four stories high and contains thirty-four rooms. It was built at a cost of \$125,000; the material and workmanship are first-class throughout. In this building are the president's residence, his office and reception room, and the lecture rooms and offices for professors.

The Chapel Building is also four stories high. The front contains six large lecture rooms with offices adjoining, four of which are used by the department of Biology for lecture rooms, laboratories, and biological museum.

The biological laboratory is 32 x 25 feet, has ten large windows, and has northern, western and southern exposures; it is therefore exceptionally well situated for successful microscopic work. There are lockers for forty-eight students; twenty high-grade compound micro-

scopes; modern biological charts, an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome; reference library, skeletons; models; manikins, etc. Smaller laboratories are used for special and private work. The geological museum is also in this building. In the rear of the Chapel Building is the chapel, a fine auditorium, capable of seating eight hundred people.

The Alumni Gymnasium, built mainly by contributions from alumni, is now in daily use. It contains the usual apparatus, running track, bath rooms, etc. Regular classes of gymnastic exercises are conducted by the Physical Director.

The Wiggs Science Hall, built with funds donated by Mrs. Walton H. Wiggs, of Atlanta, and erected as a memorial to her husband, is devoted to the use of the departments of Chemistry, Pharmacy and Physics. It is a two-story building with hot-air heating. On each floor there is a commodious lecture room, with all modern conveniences and appliances, such as stepped floor with amphitheater, dark blinds, protelumiere, projection apparatus, electric lights, and lecture table fitted with gas, water and electricity. These rooms have a seating capacity of sixty and eighty, respectively. With the exceptions of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories. There are provided on the first floor three laboratories, work-shop and dark-room. These laboratories are supplied with gas, water and electricity, and number of slate-slab counters and brick piers and tables for the support of the apparatus while in use. The workshop is equipped with the usual appliances and tools for the construction and repair of apparatus. The laboratory in general physics is supplied with mercury and mechanical pumps, an accurate Green barometer and several pieces of apparatus especially designed by Gærtner. Forty students can be accommodated at one period. The laboratory for students in

electricity contains all necessary standard apparatus for an elementary course, including standard cell, mica condensers, Wheatstone bridges and galvanometers of the tangent, D'Arsonval and ballistic types.

On the second floor are provided three chemical laboratories, a weighing room and a furnace room. The pharmaceutical laboratory accommodates seventy-two students; the general chemistry laboratory, fifty-seven; and the laboratory for analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, having double drawers and lockers, and giving each student four feet of desk room. They are fully supplied with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances and a number of ordinary balances for more general use. The furnace room contains a battery of assay furnaces, combustion furnaces and blast lamps.

Selman Memorial Hall, donated by the late Mrs. George C. Selman, in memory of her husband, is a handsome and well-equipped brick building, trimmed with marble, to be used as a permanent home for the college Y. M. C. A. In the upper story is the assembly room, having a seating capacity of two hundred, with committee rooms adjoining.

On the first floor are the reception room and parlors, president's rooms and a reading room, furnished with periodicals, game boards, etc. All of the privileges of the building are open to the members of the Association without expense.

The new Students' Hall is three stories, built of brick, trimmed with stone, contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance, this hall furnishes an ideal students' home.

LIBRARIES

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about

twenty thousand volumes, forming a well selected and practical working collection.

Included in this collection are the Jesse Mercer bequests, the William J. Greene library, the large donations from A. M. Walker, Thomas W. Tobey, W. H. Crawford, J. J. Toon and P. D. Pollock, and the special library of the School of Law. The books are classified according to the Dewey decimal system and to render them more easily available, there is the card catalogue arranged alphabetically by author, title and subject. Bound volumes of the magazines, with Poole's index, supply the magazine reference literature, while on the reading tables are to be found a large number of current periodicals, religious journals and prominent daily papers.

The library is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year.

LIBRARY BUILDING

The new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, is now complete and in use. It is built of brick and Indiana limestone and stands at the head of the campus, facing the interior of the quadrangle. The first floor is devoted to the library; it consists of a large vestibule with reading rooms on each side, the librarian's room, cataloguing room, and the delivery desk, back of which is the stack room with a capacity of sixty to seventy-five thousand volumes. Two flights of stairs, near the main entrance, lead from this floor to the upper story. Here are two halls for the Ciceronian and Phi Delta Literary Societies. Special provision has been made for excellent lighting facilities.

PHYSICAL TRAINING

A trained Physical Director, of successful experience, has been placed in charge of the college gymnasium, where he gives systematic instruction and drill in physi-

cal training. He has charge of all college athletics, coaching the football, baseball, basket-ball and track teams. Students are urged to give due attention to their physical development.

STUDENT ORGANIZATIONS

THE LITERARY SOCIETIES

The Phi Delta and Ciceronian literary societies, organized in the days of Mercer Institute, were perhaps never more genuinely useful than at present. There is a generous rivalry between the two in beautifying their halls, in building up their libraries, and more particularly in winning the inter-society debates. It is desired that each student shall join one or the other and participate so actively in its work as to secure to himself the benefits properly to be derived from these most useful adjuncts to the formal work of the college.

The faculty will co-operate wherever they can with the students in upbuilding the societies, and will use their influence to enlist the interest of all men in college in the work of the societies.

THE ATHLETIC ASSOCIATION

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has as its general purpose the encouragement and control of college athletics. The Athletic Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate athletic contests.

THE GLEE CLUB

The success of the college Glee Club assures its permanence as a form of student activity. Under the general direction of a member of the faculty systematic work in chorus and quartet singing is done, and every session the Club gives several exhibitions in neighboring cities, besides furnishing music at the college entertainments and exercises.

ELIGIBILITY

No student shall be eligible to be a representative of the University in any capacity on any team or club unless he is taking the full amount of work required of students in the department in which he is registered. Such student shall be ineligible also if he has recorded against him as many as ten unexcused absences during the current term; or if his average in general scholarship from the beginning of the current term is below 70 per cent.; or if he has failed in more than one course in the work of the term immediately preceding the current term. Each student shall be barred from accompanying his team or club if he has on any former trip been guilty of unbecoming conduct.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The college Young Men's Christian Association represents the organized religious effort of the students. It has a very large enrollment, and conducts the twilight prayer meeting and a weekly prayer meeting, besides doing some mission work in the destitute parts of the city. At the opening of the session a committee from the Association meets the new students at the station, takes charge of their baggage, provides temporary board and lodging, assists in the selection of boarding places, and helps the new students in every possible way to make all necessary arrangements for college life.

The Association has recently acquired a select library of books on missions and other subjects of special interest to its members.

THE ALEMBIC CLUB

The Alembic Club, composed of instructors and advanced students of science in the University, has for its object the promotion of interest in scientific literature and research.

Meetings are held fortnightly in the club room in the library, where scientific subjects are discussed. The special purpose of the Club for the next year is the establishment of a departmental library.

THE MINISTERIAL ASSOCIATION

This organization has for its object the promotion of the interests of the ministerial students, all of whom are eligible for membership. The association meets every two weeks and the program usually includes an address upon some phase of the minister's work by an experienced pastor or thoughtful layman.

THE HISTORY CLUB

The History Club is composed of the Junior History and Political Science students. Its object is to enlist the interest of students in history and research work. During the year addresses are to be delivered by special lecturers.

THE TEACHERS' CLUB

For three years a vigorous organization known as the Teachers' Club has existed. Students who have taught or who purpose to teach are eligible to membership. The meetings are held every two weeks. Besides discussions by the members, lectures are given from time to time, by prominent educators.

THE COLLEGE BAND

A volunteer students' band has been organized and conducted with great success during past sessions. Regular practice under an experienced leader is afforded its members, and its usefulness to student life has been demonstrated by the music furnished on public occasions.

THE PERMANENT COUNCIL

To receive nominations and select representatives of the Mercer student body for positions that have extra-collegiate relations, a Permanent Council of seven members has been instituted. The personnel of this council is as follows:

For the selection of the managers of athletic teams, the Council is composed of four members from the faculty, selected by the faculty, and the retiring captains of the basket-ball, football and baseball teams.

For the selection of Business Managers and Editor-in-Chief of *The Mercerian*, the Council is composed of the four faculty members and the retiring Business Manager, Assistant Business Manager and Editor-in-Chief.

For the selection of intercollegiate debaters and orators, the Council is composed of the four faculty members, the presidents of the two literary societies and the President of the University.

In filling the positions in question, the competitive principle is applied wherever practicable.

STUDENT PUBLICATIONS

The Mercerian Publishing Association publishes *The Mercerian*, a monthly magazine of some fifty pages. The magazine reflects in a most commendable manner the general spirit of co-operation between student and faculty in Mercer University.

A hand-book is published each year by the College Y. M. C. A. It is useful to all students, but especially so to new students. It gives in compact form interesting and valuable information concerning the Association, the University and the city.

The college annual, published during each year by the Senior Class as *The Cauldron*, preserves in permanent form the salient features of student life.

FEES

COLLEGE OF ARTS AND SCIENCES

Tuition, per year-----	\$50.00
Incidentals for holders of scholarships	10.00
Physical Culture fee, for all students--	5.00
Repairs and Library fees, for all students	5.00

Tuition is due and payable as follows: \$25.00 at the opening of the college in September and \$25.00 at the opening of the term in January.

The fees for incidentals for holders of scholarships, fees for Physical Culture and fees for Repairs and Library, are due and payable in full at time of entrance, irrespective of the time of year the student enters.

LABORATORY FEES

Biology, per term-----	\$ 1.75
Physics, per term-----	1.75
Chemistry, per term-----	1.75

Laboratory fees are due and payable at the opening of the first term in September, opening of second term in January, and opening of third term in March.

SPECIAL FEES

Coaching fee, per term-----	\$ 5.00
Breakage fee, Chemistry-----	2.50
Late Registration fee, \$1.00 to-----	2.00
Diploma fee, for A.B. or B.S. Degree	5.00
Diploma fee, for A.M. Degree-----	10.00

Coaching fees are due and payable at opening of terms in September, in January, and in March.

Any portion of Breakage fee not forfeited will be returned at end of year.

Diploma fees are payable to the Registrar. All other fees are payable to the College Treasurer at the Business Office in the Main Building.

Any student failing to pay his fees within one week from the time they are due will be subject to discipline and liable to suspension. There will be no refund of any of the foregoing fees for any reason.

BOARDING EXPENSES

The college dormitory affords excellent living quarters for students, and every economy is encouraged in order to make the expenses as low as possible. This building is furnished with steam heat, electric lights, tub and shower baths, and janitor service. Rooms must be engaged in advance and for the time of the full session; full payments being due in advance in September and in January.

The price of board the past session has averaged \$12.60 per month—the exact charges for the present are subject to war prices. The price of rooms for the past

year has been \$12.00 per student for the fall term, and \$18.00 per student for the spring term. There will be earnest desire and effort to hold prices as nearly at same level as possible, but prices cannot be guaranteed with prevailing and prospective high cost of all supplies.

A number of comfortable rooms in cottages on the campus are available at lower cost. If students provide their own furniture the cost will be \$2.50 per student for fall term, and \$4.00 per student for spring term. If the college provides the furniture the rate will be \$5.00 for fall term, and \$7.00 for spring term per student. Lights and janitor service are not included in these rates.

Applications for rooms may be filed at any time after June 1st, and advance fee of \$5.00 will be required on September 1st. On failure to make this advance payment claim to room will be liable to forfeiture.

All unmarried students rooming in the dormitory or cottages or other student rooms on the campus, are required to take their meals in the college dining hall. All unmarried students who receive aid from the University, whether by loan or otherwise, are required to board at the dormitory. The President may, however, grant an exception to this rule in his discretion.

First year men are expected to room and board in the college dormitory, except by special arrangement with the President.

The sub-renting of rooms by married students who occupy cottages on the campus must be according to terms and conditions approved by the President and Bursar.

Other expenses vary with the individual student as to books, laundry, society dues and incidentals. The total of all necessary expenses will commonly range from \$220 to \$300, according to plans for room and board, and efforts to economize.

FINANCIAL AID TO STUDENTS

MINISTERIAL STUDENTS

The Executive Committee of the Georgia Baptist Convention holds a fund for the education of young ministers of limited means. It is intended to help only

those who are trying to help themselves. No one will be received or trained on this fund who does not show decided purpose and diligence in his work, and attain a fair standing in his classes. Every applicant, to share this fund, will be required to fill out special blank forms giving information on various points concerning his character and aims, his needs, etc. These special blank forms will be furnished on application to the President of the University.

THE GRAY FUND

A fund, the bequest of Mr. James A. Gray, is held for the benefit of the young men from Jones County; but in the event that not all the income of this fund is granted to young men from Jones County, that part of the income thus left in any year is available for young men from other sections of the State. The benefits of the fund are intended only for the poor and worthy; students who are able themselves, or by the assistance of their parents, to pay all or a part of their expenses, must do so. Beneficiaries must show marked diligence and make progress in their studies, or they will not be retained. Definite regulations have been adopted respecting requests for aid from this fund. Applications must be made on special blanks, which may be procured by writing to the President of the University.

LOAN FUND

Through the bequest of the late Mr. Aquila Cheney, of the class of 1855, supplemented by the gifts of other friends of the college, provision is made for loans of limited amounts to students who otherwise could not come to college or could not continue in attendance. The loans are payable one, two, three and four years severally after the student leaves college, according as he receives this assistance during one, two, three or four years of his college course. They bear no interest while the student is in college, but bear 5 per cent. from the time he leaves college till maturity.

Application should be made on special blanks, which may be procured by writing to the President of the University.

MAPPIN FUND

Through the bequest of the late Hon. Thomas G. Lawson, a bequest of \$60,000, known as the Mappin Memorial Fund, was left for the support of worthy young men from Putnam County, to pay their board and tuition in Mercer University. The number of students receiving aid from this fund will be in proportion to the revenue from the investments. Applicants should apply to the President of the University.

MACON CITY SCHOLARSHIPS

By action of the Board of Trustees, twelve scholarships to the Arts College are offered to young men *bona fide* residents of the city of Macon, who are unable to pay tuition. If the number of the applicants qualifying according to these terms is in excess of the number of vacancies, a competitive examination will be held to determine who shall receive the appointment.

Applications for appointment must be made to the President of the University on a specially prepared blank, copies of which can be had by addressing the President of Mercer University, Macon, Ga.

ARTS COLLEGE

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President

JAMES FREEMAN SELLERS, M.A.,
Dean

WILLIAM WILDER BURTON, Ph.B.,
Mathematics

GAIL LUKE CARVER, A.M.,
Biology

ELDRED JOHN FORRESTER, D.D.,
The Bible and Biblical Literature

WILLIAM EMERA GODFREY, A.M.,
Physics and Astronomy

JOHN GREEN HARRISON, A.B., D.D.,
Philosophy and Education

JOHN SCOTT MURRAY, A.M.,
Greek Language and Literature

LOUIE DEVOTIE NEWTON, A.B.,
Associate Professor of History

ROBERT LEE PULLIAM, M.A.,
Latin Language and Literature

JAMES FREEMAN SELLERS, M.A.,
Chemistry

CARL WILLIAM STEED, A.M.,
English Language and Literature

JAMES SKILLMAN WARD, A.B., A.M.,
Modern Languages

MISS SALLIE GOELZ BOONE, A.B.,
Librarian

ASSISTANTS—

ROY WOOD,
English

R. H. PANTER,
History

LABORATORY ASSISTANTS—

Physics

L. P. ELAM,
J. E. GUILLEBEAU,
Chemistry

C. W. HARWELL,
Biology

ARTS COLLEGE

ADMISSION

CANDIDATES for admission into the College must be at least fifteen years of age. The faculty, however, may for sufficient reason relax this rule. Any candidate who has been a student at another college must present a certificate of honorable dismissal.

All candidates for admission to the Freshman class who seek a degree must receive credit, either by written examination or by certificate from an accredited school, for fourteen units of preparatory work, as specified in the table below. However, candidates for a degree who are deficient in requirements, but have as much as twelve units, will be registered as irregular, and allowed to make up deficiencies under tutors to be recompensed by the students themselves. In this way a student deficient in preparation may by extra application, complete his course for a degree within the usual time. All such work is credited only for entrance and not toward a degree.

Special students will be admitted to college without the usual entrance requirements, under the following conditions: they must be at least in their twenty-first year; they must pass whatever examinations are required for entrance to the courses which they seek; and where no entrance examinations are required, must otherwise give proof of adequate preparation. Their proposed work must be approved by the faculty, and they must take as many hours of work as do regular students.

As a member of the Association of Colleges and Secondary Schools of the Southern States, fourteen units are required in accordance with the following regulation:

Fourteen units are required of all students admitted to college. Conditions are allowed to the extent of two units only, and all conditions or deficiencies should be removed before the beginning of the second year in college. College work done to remove conditions must not be counted toward a degree. Students may be admitted

either on certificate or on examination, but they must in all cases comply with the above requirements as to the amount of work offered. The Association strongly recommends that all candidates be required to offer English and mathematics, and that all candidates for a degree course be required to offer in addition, the necessary preparation in two foreign languages.

In estimating requirements for admission, a unit is taken to mean a course of five periods (of at least forty minutes each) weekly, for a school year.

ENTRANCE UNITS.

SUBJECTS	Units for A. B.	Units for B. S.	TOPICS	Units
English -----	3	3	English Composition and Rhetoric-----	1
			Literature -----	2
Mathematics --	2	2	Algebra to Quadratic Equations-----	1
			Algebra—Quadratics, Progressions and Binomial Theorem-----	1½
			Plane Geometry -----	1
History -----	1	1	Greek and Roman History-----	1
			Modern History -----	1
			English History -----	1
			American History and Civics-----	1
*Latin -----	3	3	Grammar and Composition, or First Book Caesar, Books I-IV-----	1
			Six Orations of Cicero-----	1
			Vergil's Aeneid, First Six Books-----	1
*Greek -----	2	2	Grammar and Composition-----	1
			Xenophon's Anabasis, Books I-IV-----	1
*German -----	1	1	Elementary Grammar and Reading --	1
			Elementary Grammar and Composition	1
*French -----	1	1	Elementary Grammar and Reading --	1
			Elementary Grammar and Composition	1
Science -----		1	Physiography, with field work-----	1
			Experimental Physics -----	1
			Inorganic Chemistry, with laboratory work -----	1
			General Science -----	1
			Botany, with laboratory work-----	1
			Zoology, with laboratory work-----	1
			Agriculture with laboratory work-----	1
			Physiology -----	1½
			Manual Training and Commercial Subjects -----	3
Additional			Spanish -----	1
Electives to			Italian -----	1
Make up			-----	1
Total Units-----	14	14	Business Subj cts -----	2

*Entrance units required only in the subjects elected for the college course.

ENTRANCE REQUIREMENTS

ENGLISH

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence and appreciation.

1. *Grammar and Composition*.—The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

2. *Literature*.—The second object is sought by means of two lists of books, headed, respectively, Reading and Study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages, both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

A. READING

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I. (Letters are used to designate the separate selections.)

GROUP I. CLASSICS IN TRANSLATION

(a) The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

(b) The *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; (c) the *Iliad*, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; (d) the *Aeneid*. (The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

GROUP II. SHAKESPEARE

(a) *Midsummer Night's Dream*; (b) *Merchant of Venice*; (c) *As You Like It*; (d) *Twelfth Night*; (e) *The Tempest*; (f) *Romeo and Juliet*; (g) *King John*; (h) *Richard II*; (i) *Richard III*; (j) *Henry V*; (k) *Coriolanus*; (l) *Julius Caesar*; (m) *Macbeth*; (n) *Hamlet*. (The last three, if not chosen for study under B.)

GROUP III. PROSE FICTION

(a) Malory: *Morte d'Arthur* (about 100 pages); (b) Bunyan: *Pilgrim's Progress*, Part I; (c) Swift: *Gul-*

liver's Travels (voyages to Lilliput and to Brobdingnag); (d) Defoe: *Robinson Crusoe*, Part I; (e) Goldsmith: *Vicar of Wakefield*; (f) Frances Burney: *Evelina*; (g) Scott's Novels: any one; (h) Jane Austen's Novels: any one; (i) Maria Edgeworth: *Castle Rackrent* or *The Absentee*; (j) Dickens' Novels: any one; (k) Thackeray's Novels: any one; (l) George Eliot's Novels: any one; (m) Mrs. Gaskell: *Cranford*; (n) Kingsley: *Westward Ho! or Hereward, the Wake*; (o) Reade: *The Cloister and the Hearth*; (p) Blackmore: *Lorna Doone*; (q) Hughes: *Tom Brown's School Days*; (r) Stevenson: *Treasure Island* or *Kidnaped* or *Master of Ballantrae*; (s) Cooper's Novels: any one; (t) Poe: *Selected Tales*; (u) Hawthorne: *The House of Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; (v) A collection of Short Stories by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.

(a) Addison and Steele: *The Sir Roger de Coverley Papers*, or Selections from the *Tatler* and *Spectator* (about 200 pages); (b) Boswell: *Selections from the Life of Johnson* (about 200 pages); (c) Franklin: *Autobiography*; (d) Irving: *Selections from the Sketch Book* (about 200 pages) or *Life of Goldsmith*; (e) Southey: *Life of Nelson*; (f) Lamb: *Selections from the Essays of Elia* (about 200 pages); (g) Lockhart: *Selections from the Life of Scott* (about 200 pages); (h) Thackeray: *Lectures on Swift, Addison, and Steele in the English Humorists*; (i) Macaulay: any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madam d'Arbelay*; (j) Trevelyan: *Selections from the Life of Macaulay* (about 200 pages); (k) Ruskin: *Sesame and Lilies*, or *Selections* (about 150 pages); (l) Dana: *Two Years Before the Mast*; (m) Lincoln: *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letters to Horace Greeley; together with a brief memoir

or estimate of Lincoln; (n) Parkman: *The Oregon Trail*; (o) Thoreau: *Walden*; (p) Lowell: *Selected Essays* (about 150 pages); (q) Holmes: *The Autocrat of the Breakfast Table*; (r) Stevenson: *An Inland Voyage and Travels with a Donkey*; (s) Huxley: *Autobiography and selections from Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; (t) A Collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; (u) A collection of letters by various standard writers.

GROUP V. POETRY

(a) Palgrave: *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; (b) Palgrave: *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); (c) Goldsmith: *The Traveler and The Deserted Village*; (d) Pope: *The Rape of the Lock*; (e) A Collection of English and Scottish Ballads as for example, some Robin Hood Ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; (f) Coleridge: *The Ancient Mariner*, *Cristabel*, and *Kubla Khan*; (g) Byron: *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; (h) Scott: *The Lady of the Lake*, or *Marmion*; (i) Macaulay: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; (j) Tennyson: *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; (k) Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "De Gustibus—," *Instans Tyrannus*. (l) Arnold: *Sohrab and Rustum*, and *The Forsaken Merman*.

(m) Selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA

(a) Shakespeare: *Julius Caesar*; (b) *Macbeth*; (c) *Hamlet*.

GROUP II. POETRY

(a) Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*. (b) Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*. (c) The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III. ORATORY

(a) Burke: Speech on Conciliation with America. (b) Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union. (c) Washington's Farewell Address and Webster's First Bunker Hill Oration.

GROUP IV. ESSAYS

(a) Carlyle: *Essays on Burns*, with a selection from Burns's Poems. (b) Macaulay: *Life of Johnson*. (c) Emerson: *Essay on Manners*.

EXAMINATION

However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked to specify questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English, which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in Literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under A. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

LATIN

Four Units—Three units required for entrance.

The work in Latin contemplates about four years of preparation. Four books of Caesar's Gallic War and six of Cicero's Orations are required for admission to

the Freshman class ; but six books of Virgil's Aeneid may be substituted for the orations of Cicero.

The test of fitness, however, will not be solely quantitative, and no amount of desultory reading will be regarded as furnishing a proper qualification for any class.

The student should have an exact knowledge of the forms of declension and conjugation with their vowel-quantities, and an acquaintance with the ordinary constructions of idioms sufficient to enable him—

1. To translate at sight passages of Latin prose, selected from Caesar or Cicero.

2. To pass creditable examination (including questions on forms and syntax) on those parts of the above authors specified as requirements for entrance.

3. To translate into Latin easy English sentences based upon passages selected from the first and second of Cicero's Orations against Cataline.

As a matter of convenience and economy of effort to the student the Roman method of pronunciation is recommended ; and in preparing the lesson the daily practice of reading the Latin aloud until the thought is thoroughly mastered in its Latin order, and can be rendered with its proper inflection, should precede any attempts to translate it into English.

GREEK

Applicants for admission to Course 1 in Greek, must offer two units of credit in preparation, the equivalent of the work outlined in courses "A" (1 unit). (See program of Courses.)

The preparation of students should be thorough, as their success in college work depends in a great measure upon the thoroughness of their preparation. Special attention should be given to the forms of inflection and to the acquisition of a large vocabulary, and Greek words should be pronounced as they are accented.

The student should be carefully trained in interpretation, and should be encouraged in mastering the Greek in the order of thought.

Before translating any passage the student should read the same aloud, again and again, until fluency in reading

is attained, and until his ear is familiar with the correct sounds, and his eye is trained in the correct forms of the language.

Frequent exercises in translation at sight aid materially in stimulating interest in the work, in the acquisition of a large vocabulary, and in developing retentive memory and ready apprehension of the language.

Translation into Greek is recommended as the best test of thorough understanding and accuracy, and is at the same time a valuable means to their attainment.

MATHEMATICS

1. *Algebra to Quadratics*.—The four fundamental operations for rational algebraic expressions, factoring, highest common factor, lowest common multiple, complex fractions, the solution of equations of the first degree, both numerical and literal, containing one or more unknown quantities, problems depending on linear equations, ratio and proportion, radicals, including the extraction of the square root of polynomials and numbers, fractional and negative exponents. (One unit.)

2. *Quadratic Equations. Binomial Theorem, and Progressions*.—This course includes simple cases of equations with one or more unknown quantities that can be solved by the method of quadratic equations, problems depending on quadratic equations, binomial theorem for positive integral exponents, arithmetic and geometric progressions, including the formulas for the 4th term and the sum of the terms. (One-half unit.)

3. *Advanced Algebra*.—Indeterminate coefficients, the binomial theorem for negative and fractional exponents, logarithms, permutations and combinations, the theory of equations and determinants. (One-half unit.)

4. *Plane Geometry*.—The theorems and constructions of any good text-book; the solution of numerous original exercises and loci problems. (One unit.)

5. *Solid Geometry*.—Emphasis is laid upon the construction and solution of original exercises as well as upon the thorough mastery of the text-book. Applica-

tions to the mensuration of the surfaces and solids. (One-half unit.)

6. *Trigonometry*.—Function of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions and trigonometric equations. (One-half unit.)

HISTORY

1. *Ancient History*.—The history of Greece and Rome, with an introductory study of the older civilizations, and the later history of Europe to the death of Charles the Great. This work is required for entrance, and no text-book in General History will be accepted as meeting the requirements. (One unit.)

2. *Modern History*, from the death of Charles the Great to the present time. (One unit.)

3. *English History*.—Any approved high school text. (One unit.)

4. *American History and Civil Government*.—Any approved high school text. (One unit.)

GERMAN

The requirements for admission to Freshman German include an elementary grammar; simple conversation exercises with careful drill in pronunciation; practice in translating French into German; and the translation of about 200 pages from easy German texts.

Students who have not had this preparation, may supply deficiency by taking Course A, offered by the college. (One unit.)

FRENCH, SPANISH AND ITALIAN

Work required in these subjects is similar to that described above in German. (One unit each.)

MANUAL TRAINING

Manual Training, including Bench Work, Turning, Pattern Work, Cabinet Work, Machine Tool Work, and Forging, 2 units. (240 full hours equal 1 unit.)

BUSINESS SUBJECTS

Business Subjects (including Bookkeeping and Business Arithmetic, Elementary Economics, Business Law, etc.) Same rule, 2 units.

When both are offered only 3 units allowed.

NATURAL SCIENCES.

Elementary courses in Physics, Chemistry, Physiography, Agriculture, Biology, Zoology, and Botany, involving a year's work in any approved text-book, together with about forty laboratory exercises, will be accepted for entrance. (One unit each.)

A course in Physiology in some standard text-book will be accepted for one-half unit.

ADMISSION BY EXAMINATION

Written examinations on the foregoing entrance requirements will be held on the day named in the College Calendar (page 5).

Candidates standing the examination in Latin or Greek will bring their own texts of the authors upon which they are to be examined. Those standing the examinations in Geometry will furnish their own compasses.

Candidates applying for higher classes than the Freshman will be examined in the several studies at the same place and hours.

ADMISSION BY CERTIFICATE

For some years past the college has followed the policy of accrediting secondary schools of proper standard, so that a certificate of satisfactory work done in one of these schools is taken in place of an examination in the subjects covered. *But students admitted by certificate to Sophomore standing in Latin, Greek or Mathematics must elect Sophomore work in these courses at Mercer, or else pass an examination covering the ground of the Freshman work in these studies as given at Mercer.*

ADVANCED STANDING

Candidates for advanced standing are examined both in the studies required for entrance and in those which have been pursued by the class that they intend to enter. Examinations for advanced standing will be held at the time and place announced for the other entrance examinations.

A student from an approved college who brings with him an explicit statement of the work that he has done and of his scholarship, may be admitted to a corresponding grade of advancement without examination.

PROGRAM OF COURSES

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS STEED AND NEWTON

1. *Rhetoric and Composition; American Literature.* With a text-book in composition-rhetoric, the class will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. In connection with class-room work, regular themes will be submitted, to be corrected by the instructor. Themes are based on current topics and assigned reading. Three hours a week (besides personal conferences), first term. Required of Freshmen.

2, 3. *Rhetoric and Composition; American Literature; Southern Poets.*—Course 1 continued, with application of rhetorical principles to masterpieces of American prose (Course 2) and poetry (Course 3). Course 2 takes up study of leading American novelists and short-story writers. Course 3 is a study of American poetry. Special emphasis is laid on Southern poetry. Theme work in third term is based on assigned poems. Theme work continued, with longer themes periodically. Three hours a week (besides personal conferences), second and third terms. Required of Freshmen.

4, 5, 6. (a) *English Literature.*—With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read and criticised. In connection with this historical survey, the types of literary form will be studied: The first term, narrative poetry, especially the epic (Course 4); the second, the drama (Course 5); and the third, lyric poetry (Course 6). (b) *Composition.*—The work in composition for first term is based on general reading and review of fundamental principles of theme

writing. The second term is based on a study of the novel. The third term is based on a study of the essay. Reports each week by papers. Three hours a week (besides personal conferences on weekly themes) first, second, and third terms. Required of Sophomores.

7. *The Essay*.—A study of the essay as a literary type and of its place in English literature. Lectures and critical discussions in class based on selections from representative essayists. Copious reading, themes, and occasional personal conferences. Three hours a week, first term. Elective for Juniors and Seniors. (The work of this course was covered during 1916-'17, by the third term of Sophomore Composition.)

8. *Prose Fiction*.—A study of the English Novel and the Short Story, with emphasis on one or the other as elected by the class. Exercises in plotting, characterization, etc., and reports on assigned reading. Students in this course will be expected to read a good many books. Three hours a week, first term. Elective for Juniors and Seniors.

9, 10. *The Drama*.—A text-book course in the law and technique of the drama, illustrated by a rapid review of several of Shakespeare's tragedies, followed by a more careful study of several other Shakespearian plays (Course 9), and readings from later dramatists, with written reports to be read in class (Course 10). These courses will involve a good deal of reading, with collateral written work. Three hours a week, second and third terms. Elective for Juniors.

11. *The Romantic Movement*.—A course in the English Romantic poets of the early nineteenth century, with some study of contemporary prose, and lectures on the Romantic Movement in Europe. Text-books, class-room criticisms, and copious readings, with written reports. Three hours a week, first term. Elective for Seniors.

12. *The Victorian Age*.—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Three hours a week, second term. Elective for Seniors.

13. *Readings in Recent European Dramatists*.—Representative modern plays will be read, especially as studies in social problems. Three hours a week, third term. Elective for Seniors.

14. *Pedagogy of High School English*.—A teacher's course in the aims, methods, and curriculum of English in the High School. Once a week, one term.

GREEK LANGUAGE AND LITERATURE

PROFESSOR J. S. MURRAY

(a) A first year's course for students who wish to pursue the study of Greek and must make up the required work for entrance. The forms of inflection and elementary syntax will be carefully taught in connection with exercises in translation. White's First Greek Book; Xenophon's Anabasis, Book I; Goodwin's Greek Grammar. Four hours a week throughout the session.

(b) A second year's course, in continuation of Course "A." Xenophon's Anabasis, Books II, III, IV; grammar and prose composition. Special attention will be given to the forms of the regular and irregular verbs, the formation of tense stems and the essentials of syntax. Four hours a week throughout the session.

1. Xenophon's Memorabilia or Symposium; grammar and prose composition. Three hours a week, first term.

2, 3. Plato's Apology and Crito; grammar and prose composition. Three hours a week, second and third terms.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week, first term.

5, 6. Homer's Iliad or Odyssey; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week second and third terms.

7. Lysias or Thucydides; Greek antiquities; grammar; prose composition and syntax. Three hours a week, first term.

8, 9. Plato or Demosthenes; Greek antiquities; grammar; prose composition and syntax. Three hours a week, second and third terms.

10. Euripides or Sophocles; study of Greek drama and its metres; grammar; prose composition and syntax; Greek literature. Three hours a week, first term.

11, 12. Sophocles or Plato; study of the Greek drama and its metres continued, or a course of reading selected from Plato as an introduction to the study of his philosophy; prose composition and syntax; Greek literature. Three hours a week second and third terms.

13. New Testament Greek. This course is offered to students of the more advanced classes. It is designed to give an introduction to the study of the New Testament in the original language. One hour a week.

Regular exercises in translation at sight will be required of all classes in Greek.

Approved annotated editions of the texts which are read will be recommended to the classes.

LATIN LANGUAGE AND LITERATURE

PROFESSOR PULLIAM

1. *Selections from Roman Historians*.—Latin Grammar; weekly exercises in prose composition; History of Rome; sight reading. Three hours a week, first term. Elective for Freshmen.

2. *Selections from Roman Historians*.—Roman Historical Literature; weekly exercises in prose composition; Latin Grammar; sight reading. Three hours a week, second term. Elective for Freshmen.

3. Continuation of No. 2. Weekly exercises in prose composition; sight reading; Roman mythology. Three hours a week, third term. Elective for Freshmen.

The special purpose of Courses 1, 2, and 3, will be to give the student a thorough drill in the general principles of Latin syntax and Latin forms.

These courses will be supplemented by lectures on subjects directly connected with the purpose of the work.

Text-books; Classic Myths (Gayley); Latin Prose Composition.

4. *Cicero de Officiis*.—Two books; weekly exercises in prose composition; sight reading. Three hours a week, first term. Elective for Sophomores.

5. *Horace*.—Odes and Epodes, study of Latin metres; sight reading; mythology; Latin Grammar. Three hours a week, second term. Elective for Sophomores.

6. *Horace*.—Satires and Epistles, study of Latin metres; sight reading; mythology; Latin Grammar. Three hours a week, third term. Elective for Sophomores.

In Course 4, attention will be given to a careful study of Latin syntax, and to the style of author and his philosophic views. Courses 5 and 6 will be studied with reference to the literary work of the authors and for the light they shed on the public, social, and literary life of Rome during the periods represented.

During the year the instructor will give lectures on such general subjects as the life of Horace, Roman private life, and Roman religion.

7. *Pliny*.—Selected Letters; original exercises in prose composition; History of Roman literature; sight reading; Latin Grammar. Three hours a week, first term. Elective for Juniors.

8. *Selected Plays of Terence*.—Sight reading; history of Roman literature; Roman Antiquities. Three hours a week, third term. Elective for Juniors.

9. *Selected plays of Plautus*.—Sight reading; study of metres. Elective for Juniors.

10. *Tacitus De Agricola or De Germania*.—Sight reading. Three hours a week, first term. Elective for Seniors.

11. *Pliny*.—Selected Letters; weekly exercises in prose composition: Latin Grammar; sight reading. Three hours a week, second term. Elective for Seniors.

12. *Selected Epigrams*.—Selections from Catullus, Tibullus, Propertius and other poets. Three hours a week, third term. Elective for Seniors.

Courses 8, 9, 10, 11 and 12 will be conducted with a special view to the study of literature. The courses will be supplemented by lectures on the Roman Theatre, and the Roman literature.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR WARD

(a) *Elementary French*.—Grammar; pronunciation; composition; conversation. Reading of plays from Labiche and Scribe and short stories from De Maupassant. Collateral reading required. Four hours a week throughout collegiate year.

This course may be offered for one unit for conditioned students, or in case it is not used as entrance credit, may count towards a degree after the language requirements for graduation are satisfied.

1, 2, 3. *Classical Drama*.—Plays from Moliere, Racine, and Corneille. Grammar, with written and oral exercises. Collateral reading. Three hours a week throughout the session.

4. *Romantic Movement*.—Hugo's *Hernani* will be studied. Continuation of grammar and composition. Collateral reading. Three hours a week, first term.

5, 6. *Nineteenth Century Lyric*.—Advanced study of the French Lyrics of the Nineteenth Century. Translation and interpretation of representative lyrics from Alphonse de Lamartine, Alfred de Vigny, Victor Hugo, Alfred de Musset, Theophile Gautier, Laconte de Lisle, Charles Baudelaire, Sully Prudhomme, Jose-Maria de Heredia and Paul Verlaine, with careful study of the laws governing French prosody. Advanced French composition and theme work required. Collateral reading. Three hours a week throughout second and third terms.

7. *Pedagogy of High School French*.—Practical course on the teaching of French in the high school. Open to students who have completed Course 3. One hour a week throughout third term.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR WARD

(a) *Elementary German*.—This course includes the essentials of German grammar, with practical exercises in dictation, translation at hearing, and oral and written reproductions. The student will be introduced to German life and thought through Bacon's *Im Vaterland*. Schiller's *Der Neffe als Onkel* will be read. Four hours a week throughout the session.

This course may be offered for one unit for conditioned students, or in case it is not used as entrance credit, may count towards a degree after language requirements for graduation are satisfied.

1, 2. *Modern Drama*.—Reading of representative plays from Grillparzer, Kleist, and Freytag. Grammar continued, with written exercises. Collateral reading. Three hours a week through the first and second terms.

3. *Lessing*.—Selections from the works of Lessing, grammar, composition and collateral reading. Three hours a week, third term.

4, 5. *Schiller*.—Chronological study of Schiller's life and works. Reading of representative plays and ballads. Practice in composition. Three hours a week through first and second terms.

6. *Goethe*.—Short study of Goethe's life, with reading of one drama and selected prose. Collateral reading. Written exercises. Three hours a week, third term.

THE BIBLE AND BIBLICAL LITERATURE

PROFESSOR FORRESTER

The purpose of this department will be primarily to bring the mind of the student into intelligent contact with the Bible itself. Good books will be used in connection with the Sacred Text; but the emphasis will be upon the text of the Bible. All the courses are elective, are open to all students, and count for graduation as other courses in the curriculum.

1. This course will take the student through the first four books of Moses. Facts, principles, institutions will be observed as they appear in the Record, and will be interpreted and correlated. Three hours a week first term. Elective for Sophomores. May be elected by Juniors and Seniors, but not by Freshmen, except upon permission of the faculty.

2. The Record is taken up with Deuteronomy, and is pursued to the beginning of the reign of David. The course includes the books of Deuteronomy, Joshua, Judges, Ruth and part of Samuel. Three hours a week second term. Elective as Course 1.

3. This course takes up the history of Israel at the institution of the Monarchy, and pursues it through the reign of Solomon. Besides the historical book covering the period, the Psalter is studied. Three hours a week third term. Elective as 1 and 2.

4. The Wisdom Literature is studied here, as also the historical books covering the period of the Divided Kingdom, and the Minor Prophets of the period. Three hours a week first term. Elective for Juniors. May be elected by Seniors, but not by Sophomores and Freshmen, except upon permission of the faculty.

5. The history of the Southern Kingdom is pursued to its fall. The prophets Isaiah, Jeremiah, Ezekiel and the minor prophets of the period are studied. Three hours a week second term. Elective as 4.

6. The Prophet Daniel and the books of the period of the Restoration are studied in this course. Attention is given also to the inter-biblical history of the Jews. Three hours a week third term. Elective as 4 and 5.

7. In this course, we study the Gospel Records, and the Life portrayed in those records. Three hours a week first term. Elective for Seniors only. Others may not elect it, except upon special permission.

8. Here we study the Teachings of Jesus, and the book of Acts. Three hours a week second term. Elective as 7.

9. This course is devoted to the Epistles and the Rev-

elation. Three hours a week, third term. Elective as 7 and 8.

10. *Parliamentary Law*.—The department of the Bible offers a course in Parliamentary Law. Besides exposition of principles, considerable practice is had in actual conduct of assemblies, the class organizing itself as now one kind, and now another kind of parliamentary body. Three hours a week one term. Elective for Juniors and Seniors.

11. *Argumentation*.—The Department of the Bible offers also a course in Argumentation. A text-book is used as a manual in analyses and briefing, supplemented by class discussion, exercises in brief-writing, and debating. Three hours a week for two terms. Elective for Juniors and Seniors. Credit is given only in case the work is taken throughout the two terms.

HISTORY AND ECONOMICS

PROFESSORS STEED, FORRESTER, NEWTON

1. *History of Europe in the Middle Ages*.—This course begins with the barbarian invasions, and emphasizes the social, economic, religious, and intellectual life in the Middle Ages, as well as the political developments. The course ends with the crusades. Text-book work, supplementary reading, and reports on special topics. Three hours a week during the first term. Required of all Freshmen.

2. *History of Europe in the Middle Ages and of Modern Europe*.—Continuation of Course 1, completion of the Middle Ages; History of Modern Europe to the Thirty Year's War. Particular attention will be given to the Renaissance and the Reformation. Text-book and collateral reading. Three hours a week during the second term. Required of all Freshmen.

3. *Political History of Modern Europe*.—Continuation and completion of Course 2. Beginning with the Thirty Year's War, this course will treat of the political developments of Modern Europe, giving special atten-

tion to the revolutionary movements and their results. Collateral reading and reports on special topics will be required. A certain amount of biography also will be read in connection with this work. Three hours a week during the third term. Required of all Freshmen.

Except by special permission from the faculty, Courses 1, 2, 3 must be taken during the student's first year in residence.

4. *Political and Constitutional History of England.*—This course covers the entire period of English history. Especial attention will be given to the development of the English constitution, parliament, and the cabinet; also to the religious, industrial and social life. Text-book, lectures, parallel reading. Three hours a week during the first term. Elective for Sophomores.

Prerequisite: Courses 1, 2, 3.

5. *Revolutionary Europe.*—Beginning with the political and economic conditions near the close of the eighteenth century, this course will make a study of the French Revolution and the Napoleonic Era, ending with the Congress of Vienna. Text-book, informal lectures and reports on assigned topics. Three hours a week during the second term. Elective for Sophomores.

6. *Development of Modern Europe.*—This course will be a supplement to Course 5, taking up Europe after the Congress of Vienna, and treating of the political, social and industrial conditions to the present time. It goes more into detail than Course 3, and presupposes that work as a foundation. Text-book, parallel reading, reports and class discussions. Three hours a week during the third Term. Elective for Sophomores.

7. *Political and Constitutional History of the United States.*—Origin and growth of colonial government, adoption and ratification of the Constitution, the tariff, the United States bank, internal improvements, slavery, secession, and reconstruction are the special topics. Class discussions and informal lectures. Three hours a week first term. Elective for Juniors.

Prerequisite: Courses 1, 2, 3.

8. *History of Latin America.*—A study of the polit-

ical and social struggles of Latin American people for republican government and for the opportunities vouched safe by the development in these states. Three hours a week, third term.

9. *History of Georgia*.—A survey of the history of the commonwealth with emphasis on the social and industrial changes. Three hours a week, third term. Required of Freshmen.

10. Course 7, continued. Three hours a week, second term. Elective for Juniors. Prerequisite: Course 7.

11. Course 10, continued and completed. Three hours a week, third term. Elective for Juniors. Prerequisite: Course 10.

12. *Political Science*.—A study of the origin, development and functions of the state, and a comparison of the forms of government of important countries. Special attention is given to the constitutional development and present governmental forms of England and the United States. Investigation of special topics and theme work required. Three hours a week, first term. Elective for Seniors.

Prerequisite: Courses 1, 2, 3.

13. Course 10, continued, with especial attention to the comparative study of European governments. Three hours a week, second term. Elective for Seniors.

14. *American Government and Politics*.—A study of the evolution of American government, political theory and of party machinery in the United States, with special reference to the present day problems of local and national politics. Three hours a week, third term. Elective for Seniors.

15. *Special Study of the Constitution of the United States*.—Informal lectures, class discussions, reports on special topics. Three hours a week, third term. Elective for Seniors. (This course is offered by the faculty of the School of Law.)

16. *Pedagogy of History*.—A special course of twelve lectures open to students who expect to teach. One hour a week, second term. (See Department of Education.)

17. *Principles of Political Economy*.—This course is designed to give the student a general knowledge of economic theory and a brief outline of the economic questions of the day. Text-book work, class-room discussion, and informal lectures, with supplementary reading on special topics. Three hours a week first term. Elective for Seniors.

18, 19. *Applied Economics*.—These courses are intended for students who have satisfactorily completed Course 16 and wish to make a further study of such practical economic subjects as monetary problems, tariff, monopolies and socialism. Special text-books, lectures, and reports on topics assigned for investigation. Three hours a week, second and third terms. Elective for Seniors.

20, 21. *Sociology*.—A text-book course in fundamental social principles, with class discussion and reports on assigned reading (Course 20), followed by studies in special problems of social reform and reading in the current literature of the subject (Course 21). Three hours a week, first and second terms. Elective for Seniors.

Courses 20 and 21 count for credit only when taken together.

22. *Social Phases of Education*.—The third term of the course in Sociology will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Three hours a week, third term. Elective for Seniors and for other students specializing in the Department of Education.

PHILOSOPHY

PROFESSOR HARRISON

1. *General Psychology*.—This course aims to give an exposition of the main facts and laws of mental life. Three hours a week, first term. Elective for Juniors and Seniors.

2. *A Continuation of Course 1.*—Three hours a week, second term. Elective for Juniors and Seniors.

3. *Educational Psychology.*—Three hours a week, third term. Elective for Juniors and Seniors.

4. *Child Study.*—Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

5. *Deductive Logic.*—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week, first term. Elective for Juniors and Seniors.

6. *Inductive Logic.*—Text-book, parallel reading reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week, second term. Elective for Juniors and Seniors.

7. *History of Ethics.*—An historical treatment with considerable emphasis upon recent movements and present tendencies. Three hours a week, second or third term. Elective for Juniors and Seniors.

8. *Theory of Ethics.*—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Three hours a week, third term. Elective for Juniors and Seniors.

9. *History of Philosophy.*—An introductory course in the history of the great systems of speculative thought. Text-book and parallel reading with reports. Three hours a week, first term. Elective for Seniors.

Prerequisite: The completion of Psychology, Ethics, or Logic and the completion or pursuit of another of these. Students desiring this course should consult the professor.

10. *History of Philosophy.*—Course 9 continued and completed. Elective for Seniors. Three hours a week, second term.

Prerequisite: Same as for Course 9.

11. *Introduction to Philosophy*.—The aim is to introduce the student to the main problems and methods of Philosophy. The representative doctrines will be compounded and criticised. Three hours a week, third term. Elective for Seniors.

Prerequisite: Same as for Courses 9 and 10.

12. *Experimental Psychology*.—An elementary course in Experimental Psychology. This class may elect to make this work consist of experiments in the general or educational field. Three hours a week one term or one hour a week for three terms according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed Courses 1, 2, and 3.

13. *Seminar in Philosophy*.—A seminar in the history of the philosophy of a special period, if a sufficient number of advanced students desire it. Three hours a week for one term, or one hour a week for three terms to suit the needs of students.

Prerequisite: Courses 9, 10, and 11.

14. *Aesthetics*.—An historical and critical treatment. The relation of Aesthetic Theory to Philosophy and some application to Contemporary Art will be pointed out. Three hours a week for first term, or one hour a week for the year.

EDUCATION

PROFESSOR HARRISON

The aim of the course in Education is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to teach some insight into the problems of the school and the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State.

1, 2, 3. *General and Educational Psychology*.—The same as Philosophy, 1, 2, and 3.

4. *Child Study*.—Same as Philosophy 4.

5. *History of Education, Part 1*.—A study of the History of Education from primitive times up to the Reformation. Three hours a week, first term. Elective for Juniors and Seniors.

6. *History of Education, Part 2*.—The History of Education continued. A short treatment of the movements in the United States and of present tendencies will close the course. Three hours a week, second term. Elective for Juniors and Seniors.

7. *Methods*.—A study of the principles of general method. Three hours a week, third term. Elective for Juniors and Seniors.

8. *High School Education*.—A study of the problems of the High School with an effort to estimate the value of the solutions offered. Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

9. *Education Sociology*.—The same as Sociology 20. Three hours a week, third term. Professor Steed.

10. *School Hygiene and Architecture*.—The same as Biology 11, with emphasis on matters relating to schools. Professors Carver and Godfrey.

11. *Pedagogy of High School Subjects*.—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered in 1916-'17:

Biology

PROFESSOR CARVER

Mathematics

PROFESSOR BURTON

Physics

PROFESSOR GODFREY

English

PROFESSOR STEED

Latin

PROFESSOR PULLIAM

Modern Languages

PROFESSOR WARD

History

PROFESSOR NEWTON

Sunday School Methods

PROFESSOR FORRESTER

Greek

PROFESSOR MURRAY

Chemistry

PROFESSOR SELLERS

High School and Community Libraries

MISS BOONE

MATHEMATICS

PROFESSOR BURTON

1. *Solid Geometry*.—Emphasis is laid upon construction and solution of original exercises as well as upon a thorough mastery of the text. Three hours per week for first term. Required of all Freshmen.

2 a, b, c. *Algebra*.—A rapid review of quadratic equations. Graphical representation of literal and quadratic equations, progressions, mathematical induction, binomial theorem for any exponent, logarithms, variables and limits, convergency and divergency of series, partial fractions, permutation and combinations, continued fractions, elements of determinants and theory of equations. Three hours per week for the entire year. Required of all Freshmen.

3 a, b. *Plane and Spherical Trigonometry*.—Functions of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relations between functions, trigonometric equations, solution of oblique triangles, solution of right, isosceles, quadrantal and oblique spherical triangles and Napier's Analogies. Three hours a week for the second and third terms. Required of all Freshmen.

4 a, b. *Plane Analytic Geometry*.—Rectangular and polar co-ordinates, straight line, circle, transformation of co-ordinates, conic sections treated from their ratio definitions, general equation of the second degree, tangents, normals, diameters, poles and polars and loci. Three hours per week for first and second terms. Elective for Sophomores. Prerequisite: Course 3.

5. *Solid Analytic Geometry*.—Co-ordinates, radius vector and direction cosines, straight line, loci, planes, surfaces and solids. Three hours per week for the third term. Elective for those men who have credit for Course 4 a, b.

6 a, b, c. *Differential and Integral Calculus*.—The theory and applications of the calculus. Three hours per week during the entire year. Elective for those men who have credit for Courses 4 and 5. NOTE: The entire course must be taken to receive any credit.

7. *Surveying*.—The work consists of recitations and solution of problems. The subjects studied are field problems employing chaining, methods of keeping notes, determination of areas, compass and transit surveying, study of instruments and their adjustment, method of supplying omissions, platting, laying out and dividing land. Field work is done by the students in small groups. Three hours per week during the first term. Elective for Seniors. Prerequisite: Course 4 a, b.

8. *Differential Equations*.—This course is intended to give a thorough introduction to this powerful mathematical method. Three hours per week for the second term. Elective for those men who have credit for Course 6 a, b, c.

9. This course will be announced later and will be the third term's work for Seniors in Mathematics.

10. *Determinants and Theory of Equations*.—This course is intended to carry out the work of the Freshman Algebra. Three hours per week for the first term. Elective for those men who have credit for Freshman Algebra.

11. *Mathematical Theory of Investment*.—This course will include Interest Annuities. Extension of interest bearing debts by periodical payments, Amortization, Valuation of bonds, Sinking funds and depreciation. Building and loan association calculations. Three hours per week for the second term. Elective for those men who have credit for Freshman Algebra.

12. *Insurance*.—This work will include the theory of probability, life annuities and problems in life insurance. Three hours per week for the second term. Elective for those men who have credit for Course 11.

13. *Teachers' Course in Secondary Mathematics*.—A discussion of methods, class problems, text books and solution of problems. Elective for those men who intend to become teachers.

CHEMISTRY

PROFESSOR SELLERS, MR. ELAM AND MR. GUILLEBEAU

1. *General Chemistry*.—A study of the fundamental principles of elementary chemistry, together with the history, occurrence, preparation and properties of the non-metallic elements and their compounds. Text, McPherson & Henderson, "A Course in General Chemistry." Three lectures and two laboratory hours a week, first term, in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3.

2. *General Chemistry*.—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in

this than in the previous courses. Text to be selected. Three lectures and two laboratory hours a week, second term, in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

3. *Industrial Chemistry*.—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cotton seed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term, in either of two laboratory sections. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

4. *Qualitative Analysis*.—A study of the theory and practice of chemical processes; preparation of reagents; and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Sellers' Qualitative Chemical Analysis. One lecture and six laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1, 2.

5. *Qualitative and Quantitative Analysis*.—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing reagents, titrations, etc. One lecture and six laboratory hours a week, second term. Elective for Seniors.

Prerequisite: Chemistry 4.

6. *Quantitative Analysis*.—The work of this course is left, in part, to the choice of each student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science.

One lecture and six laboratory hours a week, third term.
Elective for Seniors.

Prerequisite: Chemistry 5.

7. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term.
Elective for Seniors.

Prerequisite: Chemistry 1, 2.

8. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three lectures and two laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 7.

9. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of benzene derivatives and the chemistry of some commercial organic compounds (selected each year). Three lectures and two laboratory hours a week, third term.

Prerequisite: Chemistry 8.

NOTE: In estimating the credit value of a laboratory course, its lecture hours are counted whole, and its laboratory hours, half.

PHYSICS AND ASTRONOMY

PROFESSOR GODFREY

The work in Sophomore and Junior Physics is arranged for the first year to include study of the more common physical phenomena and general practice in scientific methods of observation. A knowledge of Geometry and Algebra is necessary for this course. Especial importance is attached to the laboratory work, and students must show proficiency in intelligent manipulation and accuracy of observation. During the second year some special attention is given to the practical application of the subject, and this course is planned to form an adequate introduction to the special work of the tech-

nical schools. The student should possess some skill in mathematical work in order to pursue this course successfully.

1, 2, 3. *Elementary Physics*.—An elective course for those who enter with less than one unit entrance credit in Physics. Three hours per week recitation and two hours per week laboratory work throughout the year. Two hours' credit.

4, 5, 6. A college course in General Physics. First term, Mechanics; second term, Molecular Physics and Heat; third term, Electricity. Prerequisite: One unit entrance or Physics 1, 2, 3. Three hours per week recitation and two hours per week laboratory work. Four hours credit. Elective for Sophomores.

7, 8. *Electricity and Magnetism*.—A more advanced study of the phenomena of Electricity, including the discharge of Electricity through gases, the Electron theory and Electro-magnetic waves. Prerequisite, Physics 4 and 6.

9. The elementary theory of light with special attention to spectroscopy and photometry.

7 and 8 will be given for the first two terms and Physics 9 for the third term. Two hours per week recitation and two hours per week laboratory work. One hour credit for each term's work. Elective for Juniors and Seniors.

ASTRONOMY

Descriptive Astronomy.—A general discussion of the ordinary topics of Descriptive Astronomy; measurements with the sextant. Text-book, Moulton; Introduction to Astronomy. Three hours a week, first and second terms. Elective for Seniors.

BIOLOGY

PROFESSOR CARVER, MR. HARWELL

1. *General Biology*.—A course in Zoology dealing with structure, methods of reproduction, habits and clas-

sification of animal life. Text book, lectures, laboratory work and field trips. In the laboratory a careful study is made of one or more type forms (*Amoeba*, *Englena*, *Paramecium*, *Vorticella*, *Grantia*, *Pennaria*, starfish, tape worm, *Ascaris* and earth worm), of the lower phyla. Two hours' recitation and four to six hours' laboratory work per week. Sophomore course, but open to all students. Four-hour course, first term.

2. *General Biology*—

(a) Zoology of Course I, continued. Higher forms of life studied. Clam, crawfish, grasshopper, etc. Special reference to injurious insects. One-hour recitation and two to four hours' laboratory work per week. Prerequisite Course 1 and must be taken to secure credit for first term's work. Two-hour course, second term.

(b) Botany course begun. A study of the fundamental principles of plant life, largely a course in morphology, physiology and ecology of seed plants. Text-book, lectures, laboratory work and field trips. One-hour recitation and two or more hours' laboratory work per week. Two-hour course, second term. Sophomore course, but open to all students.

3. *General Biology*.—Botany continued. In addition to completing outline of Course 2, b, a study is made of the lower forms of plant life, algae and fungi. Field trips supplement the work of the class room and laboratory. Two or three recitations per week and laboratory hours to balance. Prerequisite Course 2, b, and must be taken to secure credit for that work. Four-hour course, third term.

4. *Advanced Botany*.—A more intensive study of the embryology and physiology of liverworts, mosses, and ferns after first reviewing algae and fungi. Text book, lectures, laboratory and field work. Two hours' recitation and two hours' laboratory work, first term. Elective for Juniors.

Prerequisite: Course 3.

5. *Advanced Botany*.—Course 4 continued. Morphology, physiology and toxonomy of seed plants. If time

permits, work in "Cellular Biology" will be begun in latter part of term. Hours same as in previous course. Second term.

6. *Cellular Biology*.—A course in the technic of preparing microscopical sections, staining, etc., and the study of protoplasm, cells, and tissues as the foundation of animal and plant life, mostly laboratory work of six or more hours per week. One lecture per week. Elective to advanced students of Biology. Third term.

7. *Physiology*.—Text-book, lectures and practical laboratory work. Two hours' recitation and two hours' laboratory work per week, first term. Elective for Seniors.

Prerequisite: Courses 1 and 2:

8. *Physiology*.—Course 8 Continued. Same arrangement of hours. Second term.

9. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebrae (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term.

Prerequisite: Course 9.

10. *School Hygiene*.—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems and diseases, etc. Comparisons with other States. Lectures, readings, trips to parts of city and to city schools.

11. *Teacher's Course in Biology*.—Study of equipment and use of laboratory. Selection of books and periodicals, methods in teaching, etc. A general review of the fundamental principles of biology. A knowledge of subject matter is presupposed. Twelve lectures or as many as are needed.

12. *Genetics*.—Development of gametes and early stages of embryo. Laws of heredity as worked out by Mendel and by recent investigators. Animal and plant breeding. Relation of sex to inheritance. Physical and

mental inheritance in man as determined by eugenics. Text-book, lectures and readings. Advanced students only. Winter term.

13. *Genetics*.—Course 12 continued. Special emphasis on laboratory work in breeding of insects to illustrate laws of inheritance. Spring term.

GEOLOGY

PROFESSORS CARVER AND SELLERS

1. The course consists of lectures and some local field work on dynamical and structural geology. Scott's *An Introduction to Geology*. Three lectures a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1 and 2.

2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term. Elective for Seniors.

Prerequisite: Geology 1.

REQUIREMENTS FOR GRADUATION

The college offers the undergraduate degrees of Bachelor of Arts and Bachelor of Science. To obtain either of these degrees the candidate must receive credit for sixty-eight hours of work under the following prescribed conditions:

1. No work in the table of entrance units offered for admission may be counted for a degree. French "A," German "A," Greek "A," and Greek "B," if taken in the University, may be accepted for college credit provided they are not used as entrance units.

2. A candidate for either degree must have credit for the following work:

English, 1, 2, 3, 4, 5, 6, six hours' credit.

Mathematics, 1, 2, 3, six hours' credit.

*History, 1, 2, 3, three hours' credit.

*Work done in this course in preparatory schools, if regarded by the department as approximately equivalent to this requirement, shall be accepted in lieu of it, and shall be counted for college credit on condition that a year of subsequent work is taken in the department.

Philosophy, or Economics, or Political Science, or Sociology, three hours' credit. Total, eighteen hours' credit.

3. All candidates must have credit for three hours of Junior work and three hours of Senior work in some one subject.

4. A candidate for the A. B. degree must have credit for one of the ancient languages, Latin or Greek, through Sophomore, and the other through Freshman. Provided, however, that French or German through Sophomore may be substituted for Freshman Latin or Greek.

5. A candidate for the B. S. degree must have credit for three years of foreign languages, one year of which must be a modern language. French "A" and German "A" can not be included in the three years required. A candidate for this degree must have credit also for Mathematics 4 a, b, and for three years of laboratory science.

6. The Science requirement for graduation for the A.B. degree shall be one year each of two laboratory courses in two separate departments.

7. In other respects, the candidate for either degree may choose freely from among the courses open to him.

CREDIT IN OTHER DEPARTMENTS

Certain courses in the schools of Law and Pharmacy are open to students in the Arts College, and are counted for credit toward the academic degree. Arrangements for these courses must be made with the Secretary of the Faculty at the time of registration.

SIX-YEAR COMBINATION COURSE IN MEDICINE

At the June, 1914, meeting, the Board of Trustees passed a resolution authorizing the affiliation with the Medical College of the University of Georgia, by which

Mercer University will confer the degree of Bachelor of Science in Medicine upon students who complete an approved course of two years in the College of Arts and Science and four years in Medicine in Augusta.

GRADUATE DEGREES

The degree of Master of Arts will be conferred on those students who, after receiving the degree of Bachelor of Arts, complete in a satisfactory manner at least one year of resident graduate work. This work must consist of a major and a minor subject to be approved by the faculty. Two-thirds of the time must be devoted to the major subject, and no course can be counted therefor that is open to undergraduates. These degrees are offered primarily for such of our graduates as may find it inexpedient to study in institutions better equipped for graduate work.

SUMMARY BY HOURS

FRESHMAN YEAR

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1.....	3
Mathematics 1.....	6
History 1.....	3
<i>*Elective (choose two.)</i>	
Greek 1.....	3
Latin 1.....	3
French 1.....	3
German 1.....	3
Physics 1.....	4

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2.....	3
Mathematics 2.....	6
History 2.....	3
<i>*Elective (choose two.)</i>	
Greek 2.....	3
Latin 2.....	3
French 2.....	3
German 2.....	3
Physics 2.....	4

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3.....	3
Mathematics 3.....	6
History 3.....	3
<i>*Elective (choose two.)</i>	
Greek 3.....	3
Latin 3.....	3
French 3.....	3
German 3.....	3
Physics 3.....	4

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1.....	3
Mathematics 1.....	6
History 1.....	3
<i>†Elective (choose two.)</i>	
Greek 1.....	3
Latin 1.....	3
French 1.....	3
German 1.....	3
Physics 1.....	4

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2.....	3
Mathematics 2.....	6
History 2.....	3
<i>†Elective (choose two.)</i>	
Greek 2.....	3
Latin 2.....	3
French 2.....	3
German 2.....	3
Physics 2.....	4

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3.....	3
Mathematics 3.....	6
History 3.....	3
<i>†Elective (choose two.)</i>	
Greek 3.....	3
Latin 3.....	3
French 3.....	3
German 3.....	3
Physics 3.....	4

SOPHOMORE YEAR

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4.....	3
<i>*Elective (choose two.)</i>	
Greek 4.....	3
Latin 4.....	3
French 4.....	3
German 4.....	3
<i>Elective</i>	
Bible 1.....	3
History 4.....	3
Mathematics 4.....	3
Physics 4.....	4
Biology 1.....	4

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4.....	3
<i>†Elective (choose two.)</i>	
Greek 4.....	3
Latin 4.....	3
French 4.....	3
German 4.....	3
<i>Elective</i>	
Bible 1.....	3
History 4.....	3
Mathematics 4.....	3
Physics 4.....	4
Biology 1.....	4

*One ancient language is required. †One modern language is required.

SOPHOMORE YEAR—*Continued*

SECOND TERM	
<i>Prescribed</i>	<i>Hours</i>
English 5.....	3
<i>*Elective (choose two.)</i>	
Greek 5.....	3
Latin 5.....	3
French 5.....	3
German 5.....	3
<i>Elective</i>	
Bible 2.....	3
History 5.....	3
Mathematics 5.....	3
Physics 5.....	4
Biology 2.....	4

THIRD TERM	
<i>Prescribed</i>	<i>Hours</i>
English 6.....	3
<i>*Elective (choose two.)</i>	
Greek 6.....	3
Latin 6.....	3
French 6.....	3
German 6.....	3
<i>Elective</i>	
Bible 3.....	3
Biology 3.....	4
History 6.....	3
Mathematics 6.....	3
Physics 6.....	4

SECOND TERM	
<i>Prescribed</i>	<i>Hours</i>
English 5.....	3
<i>†Elective (choose two.)</i>	
Greek 5.....	3
Latin 5.....	3
French 5.....	3
German 5.....	3
<i>Elective</i>	
Bible 2.....	3
Biology 2.....	4
History 5.....	3
Mathematics 5.....	3
Physics 5.....	4
English 6.....	3

THIRD TERM	
<i>Prescribed</i>	<i>Hours</i>
Zoology 2.....	3
<i>†Elective (choose two.)</i>	
Greek 6.....	3
Latin 6.....	3
French 6.....	3
German 6.....	3
<i>Elective</i>	
Bible 3.....	3
Biology 3.....	4
History 6.....	3
Mathematics 6.....	3
Physics 6.....	4

JUNIOR YEAR

FIRST TERM	
<i>Elective</i>	<i>Hours</i>
Bible 4.....	3
Biology 4.....	3
Chemistry 1.....	4
Education 5.....	3
English 7 or 8.....	3
Greek 7.....	3
History 7.....	3
Latin 7.....	3
Mathematics 7.....	3
Philosophy 1.....	3
Philosophy 4.....	3
Philosophy 5.....	3
Physics 7.....	4
Parliamentary Law.....	3

SECOND TERM	
<i>Elective</i>	<i>Hours</i>
Argumentation	3
Bible 5.....	3
Biology 5.....	3
Chemistry 2.....	4
Education 6.....	3
English 9.....	3
Greek 8.....	3
History 8.....	3
Latin 8.....	3
Mathematics 8.....	3
Philosophy 2.....	3
Philosophy 6.....	3
Philosophy 7.....	3
Physics 8.....	4

*One ancient language is required. †One modern language is required.

JUNIOR YEAR—*Continued*

THIRD TERM

<i>Elective</i>	<i>Hours</i>	<i>Elective</i>	<i>Hours</i>
History 9.....	3	Bible 6.....	3
Latin 9.....	3	Biology 6.....	3
Mathematics 9.....	3	Chemistry 3.....	4
Philosophy 3.....	6	Education 7.....	3
Philosophy 8.....	3	English 10.....	3
Physics 9.....	4	Greek 9.....	3
Argumentation	3		

(Courses for the two degrees are the same for the last two years, except that three years' laboratory science must be completed for the Bachelor of Science degree.)

SENIOR YEAR

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	3
Astronomy	3
Bible 7.....	3
Biology 3.....	3
Chemistry 4.....	4
Chemistry 7.....	4
Education 4.....	3
English 11.....	3
Greek 10.....	3
*History 10.....	3
*History 13.....	3
Latin 10.....	3
Mathematics 11.....	3
*Philosophy 9.....	3
Biology 10.....	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	3
Astronomy	3
Bible 8.....	3
Biology 8.....	3
Chemistry 5.....	4
Chemistry 8.....	4
Education 8.....	3
English 12.....	3
Geology	3
Greek 11.....	3
*History 11.....	3
*History 14.....	3
Mathematics 10.....	3
Latin 11.....	3
*Philosophy 7.....	3
Philosophy 10.....	3
Biology 12.....	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>	<i>Elective</i>	<i>Hours</i>
Greek 12.....	3	Argumentation	2
*History 12.....	3	Bible 9.....	3
*History 15.....	3	Biology 9.....	3
Latin 12.....	3	Chemistry 6.....	3
*Philosophy 8.....	3	English 13.....	3
Philosophy 11.....	3	Biology 13.....	3
Mathematics 10.....	3	Chemistry 9.....	4

No student will be permitted to elect any course until he has finished the courses on which it necessarily depends.

*One of these courses must be taken.

SCHEDULE OF RECITATIONS

8:00 M, W, F.	Fresh. English (b); Jr. History; History Pedagogy; Latin "A"; Soph. Math.; Organic Chemistry; Child Study 1st term, High School Education 2nd term, Experimental Education 3rd term; Pharmacy, I.
8:00 T, Th, S.	Jr. Bible (except Saturday); Fr. German; Latin "A"; Sr. Math.; Sr. Philosophy (except Saturday); Materia Medica, I.
9:00 M, W, F.	Jr. Chemistry; Sr. English; Greek "B"; Soph. History (a) Fr. Latin (a); Jr. Math; Pharmacy, IV.
9:00 T, Th, S.	Economics; Soph. German; Soph. Greek; Fr. History; Sr. Latin; Theory of Investment; Pharmacy IV.
10:30 M, W, F.	Soph. Biology; Jr. Greek; Jr. Latin; English Pedagogy (Friday only); Jr. Physics (except Monday); Political Science (except Friday); Logic 1st and 2nd terms; Parliamentary Law 1st term, Argumentation 2nd and 3rd terms; Materia Medica, IV.
10:30 T, Th, S.	Fr. English (a); Geology; Fr. Greek; Fr. Latin (b); Math. "A"; Soph. Physics; Psychology 1st and 2nd terms (except Saturday), Educational Psychology 3rd term (except Saturday).
11:30 M, W, F.	Fr. Algebra (a); Astronomy; Soph. Bible; Sr. Biology (except Friday); Jr. English; German "A"; Sr. Greek; Pharmacy, 7.
11:30 T, Th, S.	Fr. Algebra (b); Sr. Bible (except Saturday); Jr. Botany (except Saturday); Fr. French; Soph. History (b); Soph. Latin; Sociology; Pharmacy, 12 (except Saturday).
12:30 M, W, F.	Soph. English (b); Soph. French; Geometry and Trigonometry (a); Fresh. Physics; History of Education 1st and 2nd terms, Education Methods, 3rd term.
12:30 T, Th, S.	Soph. English (a); Geometry and Trigonometry (b); Ethics 2nd and 3rd terms (except Saturday); School Hygiene 1st term (except Saturday); Genetics 2nd and 3rd terms (except Saturday); Pharmacy, 11; Pharmacy, 8 (except Saturday).
2:30 M, T, Th, F.	French "A"; Greek "A."
3:30 T.	Greek "B."
2:30 M.	Ethics 2nd and 3rd terms; School Hygiene 1st term; Genetics 2nd and 3rd terms.
2:30 F.	Jr. Bible; Sr. Philosophy.
3:30 F.	Sr. Bible; Psychology 1st and 2nd terms. Educational Psychology 3rd term.

SCHEDULE OF RECITATIONS

Argumentation 2nd and 3rd terms, 10:30 M, W, F.	History Fresh., 9:00 T, Th, S.
Astronomy, 11:30 M, W, F.	History Soph. (a), 9:00 M, W, F.
Bible Soph., 11:30 M, W, F.	History Soph. (b), 11:30 T, Th, S.
Bible Junior 8:00 T, Th; 2:30 F.	History Junior, 8:00 M, W, F.
Bible Senior, 11:30 T, Th; 3:30 F.	History Pedagogy, 8:00 M, W, F.
Biology Soph., 10:30 M, W, F.	Latin "A," 8:00 every day.
Biology Senior, 11:30 M, W, F.	Latin Fresh. (a), 9:00 M, W, F.
Botany Junior, 11:30 T, Th.	Latin Fresh. (b), 10:30 T, Th, S.
Chemistry Junior, 9:00 M, W, F.	Latin Soph., 11:30 T, Th, S.
Chemistry Organic, 8:00 M, W, F.	Latin Junior, 10:30 M, W, F.
Child Study 1st term, 8:00 M, W, F.	Latin Senior, 9:00 T, Th, S.
Economics, 9:00 T, Th, S.	Logic 1st and 2nd terms, 10:30 M, W, F.
Education, History of 1st and 2nd terms, 12:30 M, W, F.	Math. "A," 10:30 T, Th, S.
Educational Psychology 3rd term, 10:30 T, Th; 3:30 F.	Math. Fresh. Alg. (a), 11:30 M, W, F.
English Fresh (a), 10:30 T, Th, S.	Math. Fresh. Alg. (b), 11:30 T, Th, S.
English Fresh (b), 8:00 M, W, F.	Math Fresh. Geom. and Trig. (a), 12:30 M, W, F.
English Soph (a), 12:30 T, Th, S.	Math Fresh. Geom. and Trig. (b), 12:30 T, Th S.
English Soph (b), 12:30 M, W, F.	Math. Theory Investment, 9 T, Th, S.
English Junior, 11:30 M, W, F.	Math. Soph., 8:00 M, W, F.
English Senior, 9:00 M, W, F.	Math. Junior, 9:00 M, W, F.
English Pedagogy, 10:30 F.	Math. Senior, 8:00 T, Th, S.
Ethics 2nd and 3rd terms, 12:30 T, Th; 2:30 M.	Parliamentary Law 1st term, 10:30 M, W, F.
Experimental Education 3rd term, 8:00 M, W, F.	Materia Medica I, 8:00 T, Th, S.
French "A," 2:30 M, T, Th, F.	Materia Medica, IV, 10:30 M, W, F.
French Fresh., 11:30 T, Th, S.	Pharmacy 1, 8:00 M, W, F.
French Soph., 12:30 M, W, F.	Pharmacy 4, 9:00 every day
Genetics 2nd and 3rd terms, 12:30 T, Th; 2:30 M.	Pharmacy 7, 11:30 M, W, F.
Geology 10:30 T, Th, S.	Pharmacy 8, 12:30 T, Th.
German "A," 11:30 M, W, F.	Pharmacy 11, 12:30 T, Th, S.
German Fresh., 8:00 T, Th, S.	Pharmacy 12, 11:30 T, Th.
German Soph., 9:00 T, Th, S.	Philosophy Senior, 8:00 T, Th, 2:30 F.
Greek "A," 2:30 M, T, Th, F.	Physics Fresh., 12:30 M, W, F.
Greek "B," 9:00 M, W, F; 3:30 T.	Physics Soph., 10:30 T, Th, S.
Greek Fresh., 10:30 T, Th, S.	Physics Junior, 10:30 W, F.
Greek Soph., 9:00 T, Th, S.	Political Science, 10:30 M, W.
Greek Junior, 10:30 M, W, F.	Psychology 1st and 2nd terms, 10:30 T, Th; 3:30 F.
Greek Senior, 11:30 M, W, F.	School Hygiene 1st term, 12:30 T, Th; 2:30 M.
High School Education 2nd term, 8:00 M, W, F.	Sociology, 11:30 T, Th, S.
High School Methods, 3rd term, 12:30 M, W, F.	

LAW SCHOOL

LAW SCHOOL

FACULTY

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President

EMORY SPEER, LL.D.,
Judge U. S. Court, Dean
Lecturer on Constitutional and International Law

WILLIAM H. FELTON, A.M., B.L.,
Former Judge Superior Court, Macon Circuit
The Principles of Evidence, Criminal Law

ORVILLE A. PARK, LL.B.,
Of the Macon Bar
*Pleading and Practice, Constitutional Law, Federal Procedure,
Secretary to the Faculty*

ANDREW W. LANE, A.B.,
Of the Macon Bar
Common and Statute Law

EUGENE P. MALLARY, B.L.,
Of the Macon Bar
Real Estate, Commercial Law, etc., etc. Assistant Secretary

JNO. R. L. SMITH, AB., Ph.B., LL.B.,
Of the Macon Bar
Equity, Partnership, Agency, Domestic Relations, Bailments

SPECIAL LECTURER

MALLIE A. CLARK, A.M., M.D., LL.D.,
Lectures on Medical Jurisprudence.

THE LAW SCHOOL

MERCER UNIVERSITY offers to the diligent student unexcelled opportunities for the study of law. Established in 1875, and reorganized in 1893, the growth and success of the school have been most gratifying. Men from many States, both in the South and elsewhere, are among its graduates, and many of the most successful members of the bar began here the study of the great science of law. It is believed that this school places within the reach of every young man of fair ability and steady purpose means of acquiring a knowledge of those fundamental principles which will safely guide him in his future studies.

THE UNIVERSITY

It has been said by a great scholar that the closest friendships, if not life's only friendships, are made at college. Too much can not be said in favor of college life. The student comes in contact not only with the comparatively small number in his own class, but with hundreds of young men in all departments of the college from all parts of his State and from other States. Judging from Mercer's wonderful past, it may safely be said that on her campus and in her dormitories the student learns to know, as collegemates, the men who will be prominent in making and sustaining Georgia's future, men whose power will be felt in every department of the State's development. At the college we meet our future State in its growth and preparation. There the contest is begun, student with student. Strength is tried in classroom, in debating societies, in the gymnasium, on the athletic field—hundreds of young men in friendly but earnest battle, each learning where his strength lies and exercising it with his fellow students.

THE LAW SCHOOL

The Superior Court, City Court and United States Court, besides several minor courts, are in constant session during the school year, affording an unexcelled opportunity to the law student to witness a skillful and thorough application of the principles which make up his studies. The Macon Bar stands second to none in the ability and high character of its members, and the fact that the members of the faculty are actively connected with this bar and these courts insures the student the enjoyment of many practical privileges and advantages.

There is no school in the South which combines in a higher degree, instruction in theory and application in practice.

THE LAW SCHOOL VS. THE LAW OFFICE

Much has been said, pro and con, on this subject, but the consensus of the best opinion is largely in favor of the Law School as the more satisfactory place in which to begin the study of law. Practitioners, whose aid is valuable to the student, are too busy to give the time and attention necessary to the guidance of the student who may be studying in their offices. He is thus left largely to his own resources, without the incentive of rivalry and companionship of his fellow-students, and stumbles doubtfully through the mazes of legal principles with little guidance or suggestion till, admitted to practice, he finds himself cast adrift on an unknown sea, without star or compass. The late Chief Justice of the United States, Waite, said: "The time has gone by when an eminent lawyer, in full practice, can take a class of students into his office and become their teacher. Once that was practicable, but now it is not. The consequence is that law schools are now a necessity." Judge Cooley said: "A large and increasing proportion of those who come to the bar in America do so by way of the law schools. There is an advantage in that course in the fact that an *esprit de corps* is cultivated among those who gather there, which tends to a high code of professional ethics, and at the

same time a more careful study of the law as a science than is apt to be made in the law offices, where each particular question is investigated with some reference to the compensation which should follow." Again: "Another advantage derived from the law school is that students are enabled to form themselves into clubs for the discussion of moot cases. Such clubs, well managed, afford the best possible schools for the cultivation of forensic eloquence."

In his report for 1908, the United States Commissioner of Education, says: "The superiority of a well-conducted law school over the methods of solitary application usually pursued in an attorney's office can hardly be estimated. The stimulation afforded in class work together with the constant friction afforded by research among a body of ambitious young men, are powerful incentives to close, analytical study."

The study of law is a life work. It never ends. The fundamental principles change but little, and that slowly, but the application of those principles to facts and conditions is as varied as the changing relations of social and business life, and demands a sound conception in the very beginning, not only of substantive law, but of the rules for finding and applying it. To find the law, to recognize it when found, and to apply it to a given state of facts accurately and convincingly, constitute the chief ends of the student's labors, whether before or after admission to the bar. Culture in the law is perhaps more essential to high success than any other branch of learning, and culture is never acquired by any system of cramming for a temporary end. Study for admission to the bar is of little real value unless intelligently directed. Instruction in a school where teachers give special attention to the subject in view, is as necessary in law as in any other branch of education.

A conception of law and its leading principles is an important part of any education. Every young man should take law as a part of his general education, whether or not he ever enters the profession. A thor-

ough knowledge of law may fairly be regarded as a liberal education in itself.

A proper idea of the duties and office of the lawyer, and a just view of professional ethics, is of vital importance. The ideal on this subject can not be too high, and the school is the place to inspire and establish it.

The comradeship among students, the spur of emulation, the friendly contests and discussions are of great help. The friendships formed in a school last for life, and give every graduate at the beginning a constituency that will stand by him in the years to come.

METHOD OF INSTRUCTION

The text-book system, case system, and lecture system are all used. Lessons are assigned in standard text-books. These lessons are recited, and the instructor explains and illustrates the text by practical cases from the books or in his own experiences. The purpose is to aid the student in getting a clear conception of the principle under discussion, and to drill him in applying that principle to given cases.

Students are required to prepare all manner of legal documents, and these are criticised in the class-room, thus giving the student a clear understanding of the reason for each, and teaching him to recognize errors in his own and in his adversary's work.

EXAMINATION.

Examinations, oral and written, are frequent and searching, and are destined to serve as tests of the student's knowledge, and insure careful reviews of his work.

DEGREES

A standard of excellence is fixed, and each student is required to come up to it. Those who make the required marks, and who comply with the requirements as to character and discipline are entitled to a diploma and to the Degree of LL.B.

PRIZES

Judge Emory Speer offers to the best student in Constitutional Law a copy of Story on The Constitution. One student is annually chosen to represent the class on Commencement Day.

Callaghan Co., Chicago, Ill., offers a prize for scholarship, Andrews American Law and Procedure in two large volumes.

The Harrison Co., Atlanta, Ga., offers Hopkin's Personal Injuries in two volumes as prize for the best law brief.

DISCIPLINE

Regularity and diligence in the discharge of all duties are required. Students are subject to the rules prescribed by the Board of Trustees of the University and the faculties.

PRACTICE COURTS.

Practice Courts are regularly held, the students being required to attend and to prepare and try cases therein. Upon this work they are graded in the same way as upon recitations and examinations. The students prepare every paper and make every entry necessary in the trial of a regular case. They prepare the pleadings, issue and return process, file and docket suits, argue cases, make briefs, prepare verdicts and judgments, act as judges, prepare motions for new trials, bills of exceptions, and writs of error. Special attention is given to this work, as the faculty believe that in no other way can familiarity with the rules of practice and procedure be so well acquired. The Practice Court is under the direction of the faculty, and is made a most valuable adjunct of the course in Pleading and Practice.

SPECIAL LECTURES

Lectures on the Conduct of Cases, Professional Ethics, and other subjects are delivered during the course.

The school is indebted to several members of the Macon bar for a number of most helpful lectures delivered during the present year.

LIBRARY.

The Law School owns an excellent working library, consisting of full sets of the reports of the Appellate Courts of Georgia, and of the United States Supreme Court, with the Digests to the same, the leading Encyclopedias, Georgia Statutes, Text-books, and other books of reference; also the American State Reports, Lawyers' Reports Annotated, American Annotated Cases, and Ruling Case Law. Additions are being constantly made, keeping the sets of books up-to-date, and adding the latest and best works.

An excellent collection of text-books from the library of the late Professor Clem P. Steed was presented to the school recently by Professor Carl W. Steed, of the Faculty of the Arts College.

PRIVILEGES.

The students are encouraged to use the library as much as possible, and the use of law books as authorities and how to look for law in them is explained.

Students of the Law School are entitled to the same privileges as other students of the University. They are eligible to membership in the two literary societies, where they may get practical experience in debating and in parliamentary law, and to all other student organizations, and have access to the reading rooms, libraries, and gymnasium of the University.

ADMISSION TO THE BAR

By an act of the General Assembly of Georgia, the graduates of the Law School, upon presentation of their diplomas of graduation, are authorized to plead and practice in all the Courts of Georgia, without further examination, upon payment of the usual fees, and taking the oath prescribed by law.

They are also admitted to the bar of the United States Court without examination.

CURRICULUM

The course of instruction offers to the young man who desires to prepare himself for the practice of law, a full

opportunity to do so. It is designed to be thoroughly practical. Every member of the faculty is actively engaged in either the administration or the practice of law, and understands the needs of the student and the younger practitioner. Constant effort is directed not only to assisting the student to acquire a working knowledge of legal principles and leading cases, but to instruct him in the rules and requirements of successful practice, the great part of which is not found in books. Special attention is given to the study of the Code of Georgia and the rules of pleading and practice as prescribed therein, with the purpose of equipping the student for entering at once into active practice at the Georgia bar. But the Common Law, especially as it exists in the United States to-day, the development of equity jurisprudence, the American system of government, and the jurisdiction, practice, and procedure of the Courts of the United States, are also taught.

A TWO-YEAR COURSE

The Mercer Law School has gradually increased its course, broadening its scope, until for the last few years it has had in its one-year course what was almost tantamount to the course of instruction given in the law schools of this country taking two years for completion. The need for thorough and careful preparation has impressed itself more and more upon the minds of the law faculty, until at last so many subjects have been added as to compel the adoption of the two-year plan. The course is now quite as full and complete for two years as it has heretofore been for one. Besides many new subjects added, other important subjects are now studied more in detail, more extensive text-books being used. Among the new subjects which have been added are Elementary Law, which, taken at the beginning of the Junior course, introduces the students immediately to the subjects of law, showing the relation of its different branches, and giving a conception of the subject as a whole; the important subject of Bailments and Carriers,

treating of common carriers, carriers of passengers, innkeepers, telephone and telegraph companies, and other public agencies, in addition to ordinary bailments; a work on Sales, elucidating the most frequent and important transactions of the commercial world; a work on Domestic Relations, discussing the relation of husband and wife, parent and child, etc.; a work on Negotiable Instruments, in which the law of promissory notes, bills of exchange, checks, and similar instruments, is clearly stated; works on International Law, Insurance, Brief Making, and Suretyship.

The two-year course gives more time for the teaching of the Code of Georgia. This is very important for those intending to practice in this State, as it fits them for the immediate pursuit of their chosen profession.

One great advantage of the two-year course is the additional time allowed for work in the practice court. The students in the Senior class will be expected to attend one session of the court each week during the entire college year.

The extension of the course has also given opportunity for the law student to avail himself of the advantages offered by the Arts College through its course in subjects closely allied to his professional studies and complementary to them; and certain of these subjects are now made a part of the required curriculum in law.

COURSE OF STUDY

The following course, subject to such modification as the circumstances may require, has been arranged:

JUNIOR CLASS.

First Term

Criminal Law	Judge Felton
Text-Book:	Clark.
Contracts	Mr. Lane
Text-Book:	R. M. Benjamin; The Civil Code.
Partnership and Agency	Mr. Smith
Text-Book:	Mechem; The Civil Code.
Elementary Law	Mr. Mallary
Text-Book:	Fishback
Constitutional Law	Mr. Park
Text-Book:	Black

Second Term

Lectures on the Constitution of the United States and the American Government	Judge Speer
Criminal Law	Judge Felton
Text-Book:	Clark.
Contracts	Mr. Lane
Text Book:	R. M. Benjamin.
Domestic Relations	Mr. Smith
Text-Book	Peck; The Civil Code.
Constitutional Law	Mr. Park
Text-Book:	Black.
Sales	Mr. Mallary
Text-Book:	R. M. Benjamin.

Third Term

Lectures on the Constitution of the United States and the American Government	Judge Speer
Criminal Law	Judge Felton
Text-Book:	Clark.
Constitutional Law	Mr. Park
Text-Book:	Black.
Negotiable Instruments	Mr. Mallary
Text-Book:	Ogden, The Civil Code.
Torts	Mr. Lane
Text-Book:	Cooley.
Bailments and Carriers	Mr. Smith
Text-Book:	Dobie.
Suretyship	Mr. Mallary
Text-Book:	Spencer.

SENIOR CLASS

First Term

Evidence_____	Judge Felton
Text-Book: McKelvey; The Civil Code.	
Civil Pleading at Common Law_____	Mr. Park
Text-Book: Stephens	
International Law_____	Mr. Lane
Text-Book: Wilson.	
Private Corporations_____	Mr. Mallary
Text-Book: Marshall.	
Insurance_____	Mr. Smith
Text-Book: Vance.	

Second Term

Lectures on the Constitution of the United States and the American Government_____	Judge Speer
Evidence_____	Judge Felton
Text-Book: McKelvey; The Civil Code.	
Equity and Code Pleading_____	Mr. Park
Municipal Corporations_____	Mr. Lane
Real Property_____	Mr. Mallary
Text-Book: Minor and Wurts.	
Lectures on Bankruptcy_____	Mr. Lane
Equity Jurisprudence_____	Mr. Smith
Text-Book: Bispham; The Civil Code.	

Third Term

Lectures on the Constitution of the United States and the American Government_____	Judge Speer
Evidence_____	Judge Felton
Text-Book: McKelvey; The Civil Code.	
Real Property_____	Mr. Mallary
Text-Book: Minor and Wurts.	
Equity Jurisprudence_____	Mr. Smith
Text-Book: Bispham; The Civil Code.	
Pleadings Under the Code of Georgia_____	Mr. Park
Code Procedure_____	Mr. Lane
Text-Book: Code of Georgia.	
The Constitution of Georgia_____	Judge Felton
Professional Ethics_____	Mr. Lane
The American Bar Association Code.	
Brief Making_____	Mr. Mallary

PRIVILEGES OF LAW STUDENT IN THE COLLEGE OF ARTS

In addition to the foregoing curriculum in the Law School proper, the student is required to take as much as *five hours of college work* in the Arts College, such work to be selected from the following courses (see University Catalogue, Program of Courses) : Logic, 4, 5 ; Political Science, 10, 11 ; Economics, 13, 14, 15 ; Public Speaking (Argumentation). Each one of these courses—as Logic 4, Economics 15—involving *three recitations a week for one of the three terms, counts as one hour*; except that Public Speaking, which requires only two recitations a week, must be taken for *three terms*, in order to count for two hours' credit. This work may be taken at any time during the two years of the course. There is no charge to the law student for these courses.

If a student entering the Law School can adduce proof of having satisfactorily completed, at an approved college, work approximately equivalent to these courses, he will be given credit for it in lieu of the required work.

ADVANCED STANDING

A law student from an approved law school who brings with him an explicit statement of the work that he has already done, and of his scholarship, may receive credit for this work in the Mercer Law School, and may be admitted to the corresponding grade of advancement. If the applicant has read law for at least one year in a law office, he may be admitted to advanced standing if he stands entrance examinations on the work of the Junior class.

SCHOOL TERMS

The First Term begins the third Tuesday in September and ends at Christmas holidays. The Second Term begins the First Friday in January, and ends March 16. The Third Term begins March 17, and ends with the University Commencement, in June.

REQUIREMENTS FOR ADMISSION

Students must begin with the First Term and continue regularly through all three terms; should have a good

English education, at least equivalent to a common school course, and must be of good moral character.

Owing to the fact that the State of Georgia has admitted women to plead and practice law in courts of the State, the Mercer Law School has opened its course to them that they might have the opportunity for proper preparation.

TUITION AND EXPENSE

The tuition in the Law School is \$75.00 a year, payable \$40.00 on entrance, and \$35.00 at the beginning of the Second Term, in January.

The expenses of the course are as follows:

Tuition, including library privileges-----	\$75.00
Athletic Fee (on entrance)-----	5.00
Matriculation Fee (on entrance)-----	5.00
Graduation Fee (at graduation)-----	10.00
Board in the College Dining Hall, \$3 per week; in private homes, \$3 to \$5.	
Rooms in College Dormitory, \$2.50 to \$4.50 per month.	

Books necessary for the course will cost about as follows:

JUNIOR COURSE

Black's Constitutional Law-----	\$3.75
Peck's Domestic Relations-----	4.00
Dobie on Bailments-----	3.75
Fishback's Elementary Law-----	3.00
Benjamin on Sales with Cases-----	4.00
Bigelow on Negotiable Instruments-----	3.25
Mechem on Partnership-----	2.50
Cooley on Torts-----	5.00
Benjamin on Contracts with Cases-----	4.50
Code of Georgia-----	3.00
Clark on Criminal Law-----	3.75
Mechem Elements of Agency-----	2.00
Suretyship -----	3.50

SENIOR COURSE

Minor and Wurts on Real Property-----	\$5.00
Marshall on Private Corporations-----	4.00
Vance on Insurance-----	3.75
Wilson's International Law-----	3.75
Bispham's Principles of Equity-----	5.00
Stephen's Civil Pleading-----	3.50
McKelvey on Evidence-----	3.75
Brief Making-----	3.50

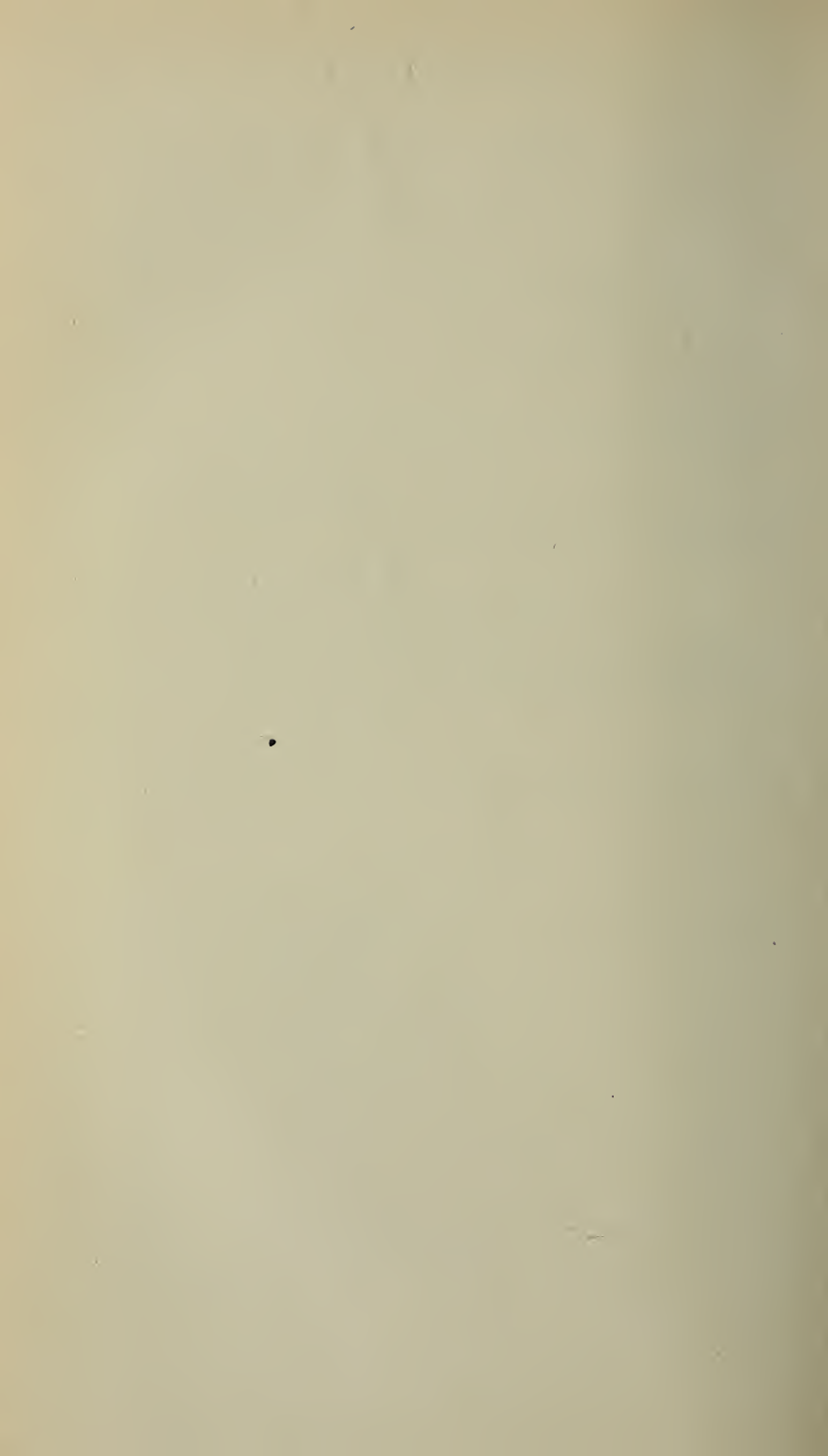
(The above list is subject to change.)

These books are standard works, and will form a valuable nucleus for a future library.

For further information, address,

E. P. MALLARY,
Assistant Secretary, Macon, Ga.

The office of the Assistant Secretary is in the Georgia Casualty Building, Macon, Ga.



SCHOOL OF PHARMACY

SCHOOL OF PHARMACY

Faculty

WILLIAM LOWNDES PICKARD, A.M., LL.D.

President

CHESTER ALBERT STRUBY, B.S., Phar. D.

Dean of School of Pharmacy. Materia Medica and Pharmacy

WILLIAM WILDER BURTON, Ph. B.

Mathematics

GAIL LUKE CARVER, A.M.

Biology

WILLIAM EMERA GODFREY, A.M.

Registrar. Physics

LOUIE DE VOTIE NEWTON, A.B.

Associate Professor of English

JAMES FREEMAN SELLERS, M.A.

Dean of School of Arts. Chemistry

CARL WILLIAM STEED, A.M.

English Language and Literature

JAMES SKILLMAN WARD, A.B., A.M.

Modern Languages

JOHN THOMAS ZELLARS

Physical Culture and Director of Athletics

Instructor of Pharmacy

SCHOOL OF PHARMACY

THE MERCER SCHOOL OF PHARMACY will begin its Fifteenth session September 17, 1917. Its conception and organization are the result of the long felt need of a strong school of pharmacy in Georgia directly connected with an institution of higher learning. Despite the existence of four other schools of pharmacy in the State, the success of this school demonstrates the practicability and wisdom of maintaining pharmacy in a university system.

Though a large number of students is desired, the prime object in establishing the school is to place it on a dignified basis with a good strong curriculum. To this end the effort to secure a large attendance will be subordinated to insistence on thoroughness in training. The training of a pharmacist is a serious and responsible undertaking, as three interests must be conserved: the public health, the welfare of the pharmacist and the dignity of the school. The faculty of the school realize these obligations, and will endeavor to be faithful to their trusts.

The School of Pharmacy solicits the co-operation and support of the pharmacists, physicians and interested public of Georgia and neighboring States.

A diploma from Mercer School of Pharmacy admits graduate to examination of State Board without previous drug store experience.

SITUATION

The situation of the school is very advantageous. Besides being the geographical center of the State, Macon, with her ample railroad and commercial facilities, educational and religious institutions, and natural resources, is one of the most desirable residence and business centers in the South. It is peculiarly well situated for a school of pharmacy, having one of the best drug trades in the

State. In addition to the important wholesale and manufacturing drug trade there are about forty retail drug stores in the city and its suburbs.

There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnall Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

CLIMATE

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

ADVANTAGES

Being a part of the Mercer University System, the School of Pharmacy, in addition to its special technical course, offers excellent general educational advantages to students of pharmacy. Such students are admitted on equal terms with the arts and law students to the libraries, the literary societies, the college Y. M. C. A., the gymnasium and athletic organizations.

The students of the School of Pharmacy have the privilege of electing any of the courses of the University, if they so desire, provided such work will not interfere with their studies in pharmacy.

LIBRARIES

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about

twenty thousand volumes, forming a well selected and practical working collection. Copies of all the leading pharmaceutical and chemical journals received monthly. It is open every day, except Sundays and holidays, throughout the college year.

PHARMACOGNOSY MUSEUM

The school has a good collection of official and non-official drugs, consisting of about a thousand specimens, which students are required to study. The school has as a gift from Eli Lilly & Company, a complete set of *Materia Medica* Collection, including non and official drugs. These specimens are the most perfect that can be obtained.

DEPARTMENT OF PHYSICAL CULTURE.

In the establishment of this department, provision was made for a Physical Director who should have under his supervision all forms of physical training. This insures exercise in some form for all members of the student body. In addition to the coaching of the athletic teams, football, baseball, basket-ball and track, he has charge of the college gymnasium where regular graduated classes for systematic instruction and drill are held.

STUDENT ORGANIZATIONS.

LITERARY SOCIETIES

The Phi Delta and Ciceronian Literary Societies afford excellent opportunity for the training of the students in debate and oratory. The meetings are held every Thursday afternoon. It is desired that every student shall become a member of one or the other of these societies and take active part in the work, as the benefits gained form a useful supplement to the regular college work.

THE ATHLETIC ASSOCIATION

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has

for its general purpose the encouragement and control of college athletics.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The college Young Men's Christian Association represents the organized religious effort of the students. Under its auspices the twilight prayer meetings are conducted and the members are active participants in the mission work of the city. The Y. M. C. A. has a very large membership and is one of the most important factors in the college community.

THE ALEMBIC CLUB

The membership of the Alembic Club is composed of instructors and advanced students of science in the university. The object of the club is the promotion of interest in scientific literature and research. The meetings are held fortnightly and addresses are made by lecturers on special subjects.

STUDENT PUBLICATIONS

The Mercerian is the monthly magazine published by the students. It reflects the more literary development of the student body.

The Cauldron is the college annual published by the Senior Class. It forms a record in pictures and print of all phases of college life.

The Y. M. C. A. Handbook gives in compact form interesting and valuable information concerning the college.

DEMANDS FOR OUR GRADUATES

The demand for graduates of both the two- and three-year courses has always been much greater than the supply, which is due to the instruction being practical as well as theoretical. No work is done which does not deal with the drug trade. A rich field has been created for competent pharmacists and pharmaceutical chemists, and it is hoped that high school graduates will realize the exceptionally bright opportunities that are offered them.

A FINISHING SCHOOL

The number of students who come from other colleges of pharmacy to take advantage of the superior laboratory equipment and instruction in pharmacy, chemistry, and allied branches is becoming greater every year. To such full credit is given for actual work accomplished, which in all cases applied toward graduation in any of the courses offered.

COURSE OF TWO YEARS

This college course comprises six terms, each of three months, six days each week and leads to the degree Graduate of Pharmacy, Ph.G. The time of each term is filled with laboratory work and with lectures. At the close of each term, the student takes examination for credit in each subject.

The two-year's course provides the foundation in pharmacognosy and pharmacy, and the groundwork in analytical chemistry as applied in the drug business and required for various manufacturing pursuits.

The work for the degree of Graduate of Pharmacy requires two years of resident study, and includes instruction in the theory and practice of pharmacy, inorganic and organic chemistry, physics, biology, and materia medica. This is the under-graduate degree.

COURSE OF THREE YEARS

This course which comprises nine terms and leads to the degree of Pharmaceutical Chemist, Ph.C., is designed more especially for those who wish to enter the commercial field of pharmaceutical chemistry or food and drug analysis. It also enables the pharmacist to strengthen his profession by the practice of urinary, bacteriological and toxicological analysis.

The three-year course includes a foreign language, rhetoric and science as well as advanced studies in pharmacy, not given in the two-year course.

In taking up these subjects, the student of pharmacy who has completed the two years' course, from his

greater specialization in chemical, pharmaceutical and microscopical laboratory work, is prepared to render superior service to the busy physician.

The degree of Pharmaceutical Chemist is given to students who are credited with three years' resident work, or to graduates of pharmacy from other reputable schools of pharmacy who are credited with one year's work in this school.

COURSE OF FOUR YEARS

This course comprises twelve terms, and leads to the degree of Bachelor of Science (B.S. Pharmacy), and thereafter to college graduate work for the higher university degrees in this and other countries.

This course includes studies in mathematics, physics, language, and science, as well as the entire pharmaceutical work of the three years' course. See page 21.

Organic analysis and assay methods for drugs, alkaloids, foods, fats and oils, etc., should be continued for two terms beyond the work of the three years' course by those who are to make analysis a special pursuit.

Physiological valuation of drugs such as digitalis, ergot, cannabis indica, suprarenal preparations, etc., may be obtained in the laboratory course in Materia Medica.

Graduates of approved high schools who have shown proficiency in botany and chemistry are especially urged to enter the four-year course in pharmacy because of the greater opportunities offered for profitable employment. This course will be given for the first time beginning fall of 1917.

EMPLOYMENT BUREAU

The function of this bureau is to get "competent men" for druggists and "better positions" for clerks. It is open to all druggists of Georgia and neighboring States and to graduates of reputable schools of Pharmacy. No fee whatever is charged, except a stamped, self-addressed envelope must accompany applications.

The plan of operation is as follows: Any druggist who desires a clerk will send to the Dean a notice covering

the following points of the vacancy: 1, kind of position open; 2, married or single man preferred; 3, number of working hours required; 4, desired age of applicant; 5, amount of experience wanted; 6, salary offered. Any clerk who is an applicant for a position will send in a notice giving: 1, age; 2, experience; 3, graduate of which school; 4, married or single; 5, kind of position wanted; 6, references; 7, minimum salary expected.

To illustrate the working plan: B, a druggist, desires a man thirty years old, who has had five years' experience, to manage his business at a salary of \$1,200. Suppose there are three clerks, X, Y, Z, whose qualifications meet the requirements. Those three applications are then sent to B, who chooses the one preferred. Copies of B's letter are also sent to X, Y, Z. In this way the druggists and clerks are mutually benefited, as each party knows what the requirements of the other are. The application of any graduate which does not meet certain standards will be rejected.

A STANDARD SCHOOL

The Mercer School of Pharmacy is the only school in the State which is recognized by the Department of Education, University of State of New York as "REGISTERED." The only Georgia School which gives the complete courses in pharmacy, chemistry, biology, physics, materia medica, pharmaceutical Latin and mathematics, and commercial pharmacy as recommended by the American Conference of Pharmacy Schools.

REQUIREMENTS FOR ADMISSION

1. Applicants must be at least seventeen years old, except in the case of graduates of high schools, or accredited schools, or normal schools, or of other institutions of a grade equal to the above, who may be admitted at sixteen years of age.

A. For the two-year course applicants must have at least the second year's course in an accredited high school. Entrance units must include: English 2, History 2, Mathematics 1, Electives 3. Total, 8 units.

Beginning with the fall of 1919 requirements shall be at least three years' work in high school.

B. For the three and four-year courses applicants must be graduates of an accredited high school or other institution whose credentials are accepted as entrance to the Arts College of the University.

Applicants who desire to be matriculated without examination must present their credentials to the dean before the opening of the college.

FEES

FIRST YEAR

Tuition paid at opening of the session-----	\$25.00
Laboratory fees -----	10.00
Athletic fee -----	5.00
Library fee -----	5.00
Tuition paid after Christmas holidays-----	25.00
Laboratory fees -----	10.00
	<hr/>
	\$80.00

SECOND YEAR

Tuition paid at opening of the session-----	\$25.00
Laboratory fees -----	10.00
Athletic fee -----	5.00
Library fee -----	5.00
Tuition paid after Christmas holidays-----	25.00
Laboratory fees -----	10.00
Diploma fee -----	5.00
	<hr/>
	\$85.00

THIRD AND FOURTH YEARS

Tuition paid at the opening of the session-----	\$30.00
Laboratory fees -----	15.00
Athletic fee -----	5.00
Library fee -----	5.00
Tuition paid after Christmas holidays-----	30.00
Laboratory fees -----	15.00
Diploma fee -----	5.00
	<hr/>
	\$105.00

All apparatus used is loaned to the student without charge, but any apparatus that is lost or broken must be replaced. Each student is required to make a breakage deposit of \$5.00 (pharmacy and chemistry) at the beginning of the session. At the close of the session the balance of this fee not forfeited by breakage is returned to the student.

The fees for athletics, repairs and library and for holders of scholarships must be paid in full, as given above, irrespective of time of entrance. *If all fees are not paid within one week of the time at which they are due, the student is suspended from the University. No fees are returned for any reason.*

All of the above described fees, except the diploma fees, are to be paid to the treasurer of the University, whose office is on the second floor of University Hall, opposite the president's office.

GENERAL EXPENSES

Other expenses vary with the individual student. The average expense, everything included, is about \$240.00.

The college dormitory affords excellent living quarters for students and every economy is encouraged in order to make the expenses as small as possible. This building is furnished with steam heat, electric lights, tub and shower baths, and janitor service.

The price of rooms for the next year will be at a flat rate of \$12.00 per student for the fall term and \$18.00 per student for the spring session. Rooms must be engaged in advance and for the time of the full session; payments being due in advance in September and January.

Board in the college dining hall will be \$12.00 per month of four weeks, payable monthly in advance.

All students rooming on the campus are required to take their meals in the college dining hall.

BOARD AND LODGING FOR WOMEN

There is no dormitory for women but they will be allowed to board in any one of a list of approved boarding places. Private families in the immediate neighborhood of the University furnish board and lodging from \$15.00 upward.

QUIZZES.

In addition to the daily preparation for the regular periodic examinations in the school a series of quizzes is conducted preparatory for State Board examinations.

TEXT-BOOKS

The following list of text-books are used in the courses of instruction, and they can be obtained at the University Book Store: Botany, Bergen and Davis (and Bailey's); Chemistry, McPherson and Henderson; Sellers' Qualitative Analysis; Newth's Quantitative Analysis; Schimpf's Volumetric Analysis; Evan's Gravimetric; Remsen's Organic; Pharmacy, Caspari's (and Arny's); Culbreth's Materia Medica; Wilcox's Materia Medica and Therapeutics; Ruddiman's Incompatibility; United States Pharmacopeia; National Formulary; United States Dispensatory; Sturmer's Arithmetic of Pharmacy; Physiology, Huxley and Lee; Physics, Mullikan and Gale; Zoology, Hagner College; O'Connor's Commercial Pharmacy; Howe and Beard's Pharmaceutical Latin; Dorland's Medical Dictionary; Scoville's Art of Compounding.

COURSES OF INSTRUCTION

The courses of instruction comprise lectures, recitations, and laboratory work, and include the courses required by National Pharmaceutical Syllabus. The following table shows number of hours of the two-year course required for graduation:

JUNIOR YEAR

SUBJECT	No. Hrs. Per W'k Recita'n	No. Hrs. Per W'k Lab'tory	No. Weeks	Total No. Hours
Inorganic Chemistry	3	2	36	180
Botany and Zoology.....	2	3	36	180
Materia Medica.....	3	2	36	180
Pharmaceutical Latin.....	2		12	24
Arithmetic of Pharmacy....	3	4	12	84
Pharmacy	3	9	24	288
Physics	3	2	36	180
				1116

SENIOR YEAR

Analytical Chemistry	1	6	36	252
Organic Chemistry	3	2	36	180
Materia Medica	3		36	108
Commercial Pharmacy.....	3	2	12	60
Pharmacy	6	6	36	432
Physiology	2	2	24	96
				1128
Total Number of Hours				2244

CHEMISTRY

PROFESSORS SELLERS, MR. ELAM AND MR. GILLEBEAU

1. *General Chemistry*.—A study of the fundamental principles of elementary chemistry, together with the history, occurrences, preparation and properties of the non-metallic elements and their compounds. Three lectures and two laboratory hours a week, first term.

2. *General Chemistry*.—The work of this course is a continuation of that of Course 1, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous courses. Three lectures and two laboratory hours a week, second term.

3. *Industrial Chemistry*.—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cottonseed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc., and for mining kaolin, ochre, asbestos, bauxite, etc. Three lectures and two laboratory hours a week, third term.

4. *Qualitative Analysis*.—A study of the theory and practice of chemical processes, preparation of reagents, and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operations of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. One lecture and six laboratory hours a week, first term.

5. *Qualitative and Quantitative Analysis*.—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing reagents, titrations, etc. One lecture and six laboratory hours a week, second term.

6. *Quantitative Analysis*.—The work of this course is left, in part, to the choice of each student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. One lecture and six laboratory hours a week, third term.

7. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of paraffin series and derivatives. Three lectures and two laboratory hours a week, first term.

8. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three lectures and two laboratory hours a week, second term.

9. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of benzene derivatives and the chemistry of some commercial organic compounds (selected each year). Three lectures and two laboratory hours a week, third term.

BIOLOGY

PROFESSOR CARVER

1. *General Biology*.—A course in Zoology dealing with structure, methods of reproduction, habits and classification of animal life. Text-book, lectures, laboratory work and field trips. In the laboratory a careful study is made of one or more type forms (amoeba, Englena, Paramecium, Vorticella, Grantia, Pennaria, starfish, tape worm, Ascaris and earth worm), of the lower phyla. Two hours' recitation and four to six hours' laboratory work per week, first term.

2. *General Biology*.

(a) Zoology of Course 1 continued. Higher forms of life studied. Clam, crawfish, grasshopper, etc. Special reference to injurious insects. One hour recitation and two to four hours laboratory work per week, second term.

(b) Botany course begun. A study of the fundamental principles of plant life; microscopy of drugs; largely a course in morphology, physiology and ecology of seed plants. Text-book, lectures, laboratory work and field trips. One hour recitation and two or more hours' laboratory work per week.

3. *General Biology*.—Botany continued. In addition to completing outline of Course 2, b, a study is made of the lower forms of plant life, algae and fungi. Field trips supplement the work of the class room and laboratory. Two or three recitations per week and laboratory hours to balance, third term.

7. *Physiology*.—Lectures and practical laboratory work, on human anatomy and physiology. Two hours' recitation and two hours' laboratory work per week, first term.

8. *Physiology*.—Course 5 continued. Same arrangement of hours. Second term.

10. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebrates. Hours arranged as in previous course. Third term. Elective.

PHYSICS

PROFESSOR GODFREY

1, 2, 3. *Elementary Physics*.—A course for those who enter with less than one unit entrance credit in Physics. Three hours per week recitations and two hours per week laboratory work throughout the year.

4, 5, 6. A college course in General Physics. First term, Mechanics; second term, Molecular Physics and Heat; third term, Electricity. Three hours per week recitation and two hours per week laboratory work.

PHARMACY

PROFESSOR STRUBY

-----, INSTRUCTOR

1. *Theory of Pharmacy, and Pharmaceutical Mathematics*.—History of the pharmacopoeias, fundamental operation, collection and method of division of crude drugs, with the separation and preparation of their medical principles. Problems of pharmaceutical nature—systems of weights and measures used in pharmacy, specific gravity, percentage solutions, temperature changes, alligation, profit and loss, etc. Laboratory course devoted to elementary manipulations with apparatus used in drug work. Seven hours a week, first term.

2 and 3. *Theoretical, Practical and Manufacturing Pharmacy*.—All classes of pharmaceutical preparations are studied, the methods for making them and the reasons for each step discussed. Preparations are made, including waters, liquors, spirits, pills, emulsions, plasters, ointments, etc. Each preparation is carefully inspected; the actual cost of preparing them is calculated.

Twelve hours a week, second and third terms.

4. *Inorganic Pharmacy*.—Sources, properties, Latin names, synonyms, chemical symbols, preparation, dosage, of the preparations and inorganic chemicals used in pharmacy. Six hours a week first term.

5. *Organic Pharmacy*.—Lectures and recitations on organic acids, alcohol and its derivatives, coal tar products, fats and fixed oils, synthetic drugs, etc. Study of the sources, physical properties, chemical constitutions, reaction, of all important alkaloids and glucosides. Six hours a week second term.

6. *Pharmacopoeia and National Formulary*.—A thorough study of all drugs and preparations from every standpoint—chemistry, therapeutics, toxicology, dosage, uses, identification, methods of preparation, etc. Six hours a week, third term.

7. *Pharmacopoeial Testing and Manufacturing*.—Laboratory study of pharmacopoeial substances, their reactions, and the detection of the more common ones. Difficult chemical and pharmaceutical preparations are made and discussed. Six hours a week first term.

8. *Incompatibility and Prescription Practice*.—Therapeutical, pharmaceutical, and chemical incompatibilities in prescriptions are studied and demonstrated. Each student will be required to fill a hundred prescriptions and deliver same in neatly prepared packages, calculate the dose of potent ingredients, maintain a file. Eight hours a week, second term.

9. *Incompatibility*.—Continuation of Course 8, without laboratory work. Study of operations involved in prescription work. Over three hundred typical incompatible prescriptions are studied in detail. Each student reads several hundred prescriptions which were collected, after having been filled from various drug stores. Two hours a week, third term.

10. *Drug Assaying and Alkaloidal Analysis*.—The strength and value of drugs and preparations are determined. Examination for their active constituents by gravimetric and volumetric methods. The identification of poisonous substances such as morphine, strychnine, atropine, cocaine, etc., in headache powders, soothing syrup, poisoned meats, unknown solutions, etc. Six hours a week, third term.

11. *Commercial Pharmacy*.—Lectures and recita-

tions on commercial law, bookkeeping, business methods, etc. Lectures on special topics by pharmacists, lawyers, doctors, bankers and business men. Three recitations and two laboratory periods a week, first term.

12. *Pharmaceutical Latin*.—Lectures and recitations. Two hours a week first term.

MATERIA MEDICA

PROFESSOR STRUBY

-----, INSTRUCTOR

1. *Pharmacognosy*.—Course begins with an explanation of general principles of Materia Medica; classification of medicines as to actions. Students are taught the method of collection and preservation, the Latin and common names, habitats, active principles of all the crude and powdered drugs, and to recognize them by their physical properties. Detection of the common adulterants studied. Five hours a week, first term.

2 and 3. *Pharmacognosy*.—Continuation of Course 1, and includes drugs from the animal kingdom. The third term ends with a complete and systematic review of this fundamental subject—Pharmacognosy. All the crude and powdered drugs are studied through varying classifications, such as an arrangement by active constituents, morphology and anatomy, etc. Throughout the course students have access to a complete stock of specimens which they are required to study. Five hours a week, second and third terms.

4. *Pharmaco-Dynamics, Therapeutics, Toxicology and Posology*.—A detailed study is made of the actions of drugs on the body, their application in the treatment of disease, the effects of poisonous and powerful drugs and the antidotes to be employed. Careful attention is given to dosage. Remedies are grouped according to their physiological effects, as it is found that they are best remembered when thus associated. Three hours a week, first term.

5 and 6. *Pharmacology*.—Continuation of Course 4, and includes drugs acting upon the respiratory, nervous,

digestive and reproductive systems; serums, glandular extracts, antitoxins, vaccines, etc. The physiological assay of important drugs is demonstrated. Three hours a week, second and third terms.

REVIEWS

PHARMACY, CHEMISTRY AND MATERIA MEDICA

1. A complete and systematic review of all work done during the two years. The finer points of each course are brought out and discussed so the student may have a thorough knowledge of the work. Lectures on pharmaceutical jurisprudence are given. Six recitations per week, third term.

THE DEGREE OF PHARMACEUTICAL CHEMIST

To meet the demands of students who desire to prepare themselves for food and drug work, the School offers a three-year course. The first two years are identical with the course for the degree of Graduate of Pharmacy. The third year consists of studies which are elective, subject to the approval of the faculty from the following:

PROFESSOR STRUBY

-----, INSTRUCTOR

31. Physiological chemistry with urine and gastric juice examinations emphasized. Ten hours a week. (Page 101.)

32 and 33. Bacteriology. Six hours a week. (Page 99.)

34. Advanced alkaloidal assay, drug and galenical testing. Six hours a week. (Page 101.)

35. Food and Drug analysis. Twelve hours a week. (Page 99.)

36. Research work in prescription incompatibilities. Four hours a week.

37. Water analysis. Six hours a week. Chemical, microscopical, and bacteriological study of drinking water.

PROFESSOR SELLERS

10. Qualitative chemistry of the rare metals. Six hours a week.

11. Advanced chemistry. Six hours a week.

1. Geology. The course consists of lectures and some local field work and dynamical and structural geology. Three lectures a week, first term.

2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term.

PROFESSOR CARVER

4. *Advanced Botany*.—A more intensive study of the embryology and physiology of liverworts, mosses, and ferns after first reviewing algae and fungi. Text-book, lectures, laboratory and field work. Two hours' recitation and two hours' laboratory work, first term.

5. *Advanced Botany*.—Course 4 continued. Morphology, physiology and toxonomy of seed plants. If time permits, work in "Cellular Biology" will be begun in latter part of term. Hours same as in previous course. Second term.

6. *Cellular Biology*.—A course in the technic of preparing microscopical sections, staining, etc., and the study of protoplasm, cells, and tissues as the foundation of animal and plant life, mostly laboratory work of six or more hours per week. One lecture per week. Elective to advanced students of Biology. Third term.

PROFESSOR WARD

(a) *Elementary French*.—Grammar; pronunciation; composition; conversation. Collateral reading required. Four hours a week throughout collegiate year.

(a) *Elementary German*.—This course includes the essentials of German grammar, with practical exercises in dictation, translation at hearing, and oral and written reproductions. Four hours a week throughout the session.

PROFESSORS STEED AND NEWTON

1. *Rhetoric and Composition; American Literature*.—With a text-book in composition-rhetoric, the class

will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. Themes are based on current topics and assigned reading. Three hours a week, first term.

2, 3. *Rhetoric and Composition; American Literature; Southern Poets*.—Course 1 continued, with application of rhetorical principles to masterpieces of American prose and poetry. Special emphasis is laid on Southern poetry. Theme work is based on assigned poems. Three hours a week, second and third terms.

PROFESSOR BURTON

1. *Solid Geometry*.—Three hours a week, first term.

2. *Algebra*.—A review of quadratic equations. Graphical representations of literal and quadratic equations, binomial theorem for any exponent, logarithms, permutations and combinations, theory of equations. Three hours a week for entire year.

FOUR-YEAR COURSE

FIRST YEAR

TERM 1.	TERM 2.	TERM 3.
English.....I	English.....II	English.....III
Mathematics.....I	Mathematics.....II	Mathematics.....II
Mathematics.....III	Mathematics.....III	Mathematics.....III
Biology.....I	Biology.....II	Biology.....III
Materia Medica.....I	Materia Medica.....II	Materia Medica.....III

SECOND YEAR

*German or French.....1	German or French, II	German or French.....III
*Physics.....IV	Physics.....V	Physics.....VI
Chemistry.....I	Chemistry.....II	Chemistry.....III
Pharmacy.....XII	Pharmacy.....II	Pharmacy.....III
Pharmacy.....I		Materia Medica.....III(B)

THIRD YEAR

Chemistry.....VII	Chemistry.....VIII	Chemistry.....IX
Chemistry.....IV	Chemistry.....V	Chemistry.....VI
Biology.....VII	Biology.....VIII	Biology.....IX
Pharmacy.....IV	Pharmacy.....V	Pharmacy.....X
Pharmacy.....VII	Pharmacy.....VIII	Pharmacy.....IX

FOURTH YEAR

Materia Medica.....IV	Materia Medica.....V	Materia Medica.....VI
Pharmacy.....XI	Geology.....I	Pharmacy.....VI
Pharmacy.....35	Pharmacy.....35	Pharmacy.....35
		Geology.....II

Elective

Pharmacy.....31, 34, 37
Pharmacy.....32, 33
Chemistry.....X
Chemistry.....XI
Biology.....IV, V, VI
Biology.....XII, XIII

The studies elected must be taken for at least two terms.

*Students who do not offer entrance units must also take coach work.

SEQUENCE OF STUDIES

(Two-year course)

First Year—

First Term: Biology, I; Chemistry, I; Pharmacy, I; Pharmacy, XII; Physics, I; Materia Medica, I.

Second Term: Biology II; Chemistry, II; Pharmacy, II; Physics, II; Materia Medica, II.

Third Term: Biology, III; Chemistry, III; Pharmacy, III; Physics, III; Materia Medica, III.

Second Year—

First Term: Biology, VII; Chemistry, IV; Chemistry VII; Pharmacy, IV; Pharmacy, VII; Pharmacy, XI; Materia Medica, IV.

Second Term: Biology, VIII; Chemistry, V; Chemistry, VIII; Pharmacy, V; Pharmacy, VIII; Materia Medica, V.

Third Term: Chemistry, VI; Chemistry, IX; Pharmacy, VI; Pharmacy, IX; Pharmacy, X; Materia Medica, VI; Review, I.

RECITATION SCHEDULE

Hours	8-9	9-10	10-10.30	10.30-11.30	11.30-12.30	12.30-1.30	2.30-4.30
Monday	Jr. Pharmacy (1,2,3) Sr. Org. Chemistry (7, 8, 9)	Jr. Chemistry (1,2,3) Senior Pharmacy (4,5,6)	CHAPEL	Sr. Pharm. Lab. (7,8,10) Jr. Biology (1, 2, 3)	Sr. Pharm. Lab. (7,8,10)	Jr. Physics (1,2,3) Sr. Materia Medica (4,5,6)	Sr. Chem. Lab. (5,6,7)
Tuesday	Jr. Materia Medica (1,2,3)	Senior Pharmacy (4,5,6)	CHAPEL	Jr. Pharm. Lab. (1,2,3) Sr. Biology (7, 8)	Jr. Pharm. Lab. (1,2,3)	Jr. Pharm. Lab. (2,3) Sr. Pharm. (8,9) Sr. Pharm. (11)	Jr. Chem. Lab. (1,2,3)
Wednesday	Jr. Pharmacy (1,2,3) Sr. Org. Chemistry (7, 8, 9)	Jr. Chemistry (1,2,3) Senior Pharmacy (4,5,6)	CHAPEL	Sr. Pharm. Lab. (7,8,10) Jr. Biology (1, 2, 3)	Sr. Pharm. Lab. (7,8,10)	Jr. Physics (1,2,3) Sr. Materia Medica (4,5,6)	Sr. Chem. Lab. (5,6,7)
Thursday	Jr. Materia Medica (1,2,3)	Senior Pharmacy (4,5,6)	CHAPEL	Jr. Pharm. Lab. (1, 2, 3) Sr. Biology (7, 8)	Jr. Pharm. Lab. (2,3) Jr. Pharm. (12)	Jr. Pharm. Lab. (2,3) Sr. Pharm. (8, 9) Sr. Pharm. (11)	
Friday	Jr. Pharmacy (1,2,3) Sr. Org. Chemistry (7, 8, 9)	Jr. Chemistry (1,2,3) Senior Pharmacy (4,5,6)	CHAPEL	Sr. Pharm. Lab. (7,8,10) Jr. Biology (1, 2, 3)	Sr. Pharm. Lab. (7,8,10)	Jr. Physics (1,2,3) Sr. Materia Medica (4,5,6)	Sr. Chem. Lab. (5,6,7)
Saturday	Jr. Materia Medica (1,2,3)	Senior Pharmacy (4,5,6)	CHAPEL	Jr. Pharm. Lab. (1, 2, 3)	Jr. Pharm. Lab. (2,3) Jr. Pharm. (12)	Jr. Pharm. Lab. (2,3) Sr. Pharmacy (11)	

NOTE—Figures refer to course number. Laboratory hours of Biology, Organic Chemistry, Commercial Pharmacy, Physics and Materia Medica are irregular.

SUMMER SCHOOL

The work in this department will permit men who are not able to spend a whole year away at school to obtain the same courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Besides the regular work, three special courses are offered, namely: Bacteriology, Physiological Chemistry, and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs but also to be able to detect them.

BACTERIOLOGY

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a course in General Bacteriology.

32. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

33. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

FOOD AND DRUG COURSE—LECTURES AND LABORATORY

35. This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use. Foods are discussed with respect to their production, commercial importance, preparation, natural preservation, etc. The normal constituents of food, the common and exceptional adulterants

with reasons for their use, methods of detection, etc., are fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not in the U. S. P.

The practical work of laboratory deals first with determination of moisture, solids, ash, fiber, extracts, etc. Preservatives, colors, flavors and chemical constituents are detected and estimated.

Specific food materials such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined and discussed.

PHYSIOLOGICAL CHEMISTRY

31. The course in Physiological Chemistry includes a general consideration of the subject essential to proper training. Considerable attention is given to the principles of volumetric analysis, and the detection of the common poisons. The students are taught the practical application of the principles of Physiological Chemistry. A portion of the course is devoted to the qualitative and quantitative examination of urine, gastric contents, blood, milk.

34. *Advanced Pharmaceutical Assaying*.—The student is familiarized with all of the official assaying processes, including the examination of crude drugs, extracts, fluid extracts, spirits, solutions, oils, ointments, etc., for their alkaloidal content or other active constituent. The determination of the proteolytic power of the various digestive ferments, is made.

PHARMACY FEES

Tuition in one study for whole session is \$15, except physiological chemistry, food and drug, and bacteriology courses, which are \$25 each.

Tuition for full work in pharmacy for term of five weeks, \$15; session, \$20. Laboratory fee, \$15, paid first session.

Students registering in the Pharmacy Department will be allowed any course in Law or Literary or Chemistry for \$10, or *vice versa*.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

THE SUMMER SCHOOL

SUMMER SCHOOL FACULTY

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
Mercer University, Southern Baptist Theological Seminary.
President.

JOHN G. HARRISON, A.B., D.D.,
Mercer University, Southern Baptist Theological Seminary,
University of Chicago, University of Berlin.
Philosophy and Education.

ROBERT LEE PULLIAM, A.M.,
Central University, University of Chicago.
Latin.

JAMES SKILLMAN WARD, A.B., A.M.
Howard College, University of Alabama, Columbia University.
Greek and Mathematics.
Modern Languages.

HORACE RUSSELL CHASE, A.M., LL.B.,
Trinity College, Columbia University.
Spanish.

JAMES FREEMAN SELLERS, A.M.,
University of Mississippi, University of Chicago.
Chemistry.

WILLIAM EMERA GODFREY, A.M.,
Mercer University, Cornell University.
Physics.

WILLIAM WILDER BURTON, Ph.B.,
Brown University.
Mathematics.

STANLEY KITTRELL TANNER, A.B.,
Mercer University, University of Georgia.
Biology.

MARTHA JENKINS, A.B.,
Bessie Tift College, University of Chicago.
History. Matron of Hall for Women.

CHESTER ALBERT STRUBY, B.S., Phar.D.,
University of Michigan
Dean of School of Pharmacy. Materia Medica and Pharmacy.

SALLIE GOELZ BOONE, A.B.,
Wesleyan College.
English.

SUMMER SCHOOL FACULTY—*Continued.*

THOMAS HERNDON ESTES, A.B.,

Mercer University.

History. Superintendent of Dining Hall.

MARY BREWTON, A.B., B.S.,

Bessie Tift College, Columbia University.

Mathematics.

BERRY BENSON EARLE, A.B.,

Furman University, University of Virginia.

Economics.

(To be Supplied.)

Commercial Subjects, Secretary of School of Commerce

THOMAS WATSON CORNWALL, A.B.,

Mercer University.

Secretary.

EUGENE PENNINGTON MALLARY, B.L.,

Mercer University, University of Virginia.

Law, Secretary School of Law.

SARAH STONE TAYLOR,

Elam Alexander Normal School, Macon, Georgia.

University of Tennessee.

Teacher of Model School.

EMMA OPHELIA SMITH, A.B.,

Wesleyan College, Summer School of University of Georgia.

Summer School of University of Tennessee,

Principal of Winship School, Macon System.

Theory of Grade Methods and Management.

ERWIN JOHN GARMHAUSEN, A.B.,

Ohio State University, Supt. of Recreation and Playgrounds, Macon.

Physical Education.

MARY GAITHER BEALL,

Graduate Kindergarten Training School, Columbus, Georgia.

University of Tennessee, 1906-'08.

Columbia University Summer School, 1911-'16.

The Infant School and Primary Grade.

THE SUMMER SCHOOL

The Summer School of Mercer University is a permanent feature, and its session is counted as one-quarter of the college year. The work is intended for the following classes of students: Those desiring to enter college, but whose preparation is meager in quantity or deficient in character; those teaching, or purposing to teach; those who desire to do certain college work, but cannot attend during the regular session; those who find it advantageous to pursue courses during the summer rather than in another part of the year; those wishing to do work in law, pharmacy, education or commerce during the summer.

All the work of the Summer School will be open to women on the same conditions as to men.

PREPARATORY WORK

Special effort is made to prepare students well for the college classes. They will be given sufficient opportunity for advancement, and will receive ample individual instruction, since all classes will be limited in size. Thorough work will be insisted upon. No student will be retained who does not show earnest purpose.

Nothing in preparatory education is more important than enabling the student to do well his first year's college work. The ill-prepared student fails or pursues his course under confusion and discouragement. For this reason, it is strongly recommended that students contemplating entering college spend at least one term in the Summer School.

The preparatory courses help round out preparation for any of the leading colleges. Those who expect to enter college in the fall are urged to consider their preparation and are advised not to overestimate it.

In many cases, one term of five weeks' study and review will complete one's preparation, but generally students find it a great advantage to take the entire course.

The best prepared students can profit by a few weeks' study between the close of the high school course and the opening of college. Under the regular conditions, students will receive full high school credit for preparatory courses, and college credit for the college work done in the Summer School.

ENTRANCE

The requirements for entrance to the Summer quarter of the University are the same as for the regular college year; that is, fourteen Carnegie units for full, and twelve for conditional entrance.

There are arrangements for students proposing to enter college to do preparatory work, but this is not counted for college credit and those taking it are not enrolled in the college.

Students will not be admitted when their advancement is not such that they can complete their work for entrance to college during the summer.

Those teaching or preparing to teach are admitted to such courses in education as they are prepared to carry.

Persons twenty years of age are permitted to take courses for which they are prepared, but they will be enrolled only as special students.

DEGREES AND CERTIFICATES

Mercer University offers work in three colleges: the College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to graduate study in American and European universities; the College of Law, leading to the degree of B.L., diploma admitting to State and United States Courts; the College of Pharmacy, leading to the degrees of Ph.G. and Ph.C., diploma admitting to examination of State Board without drug store experience. Students wishing to enter these schools should consult the Summer School authorities. The Summer School grants no degrees, but work in the Summer quarter to amount of six hours will be credited toward a degree in the university.

A high school teacher's license is given by the state to graduates who complete satisfactorily the course of study prescribed for high school teachers. This work may be done in Summer.

A Master's degree in high school education will be given by the University to graduate students who complete a prescribed course of study running through three Summers, present a satisfactory thesis, and pass the required examinations. This course will give the high school man a thorough preparation for dealing with the high school as now developing in the state.

Certificates will be given to those completing satisfactorily the work in the School of Commerce.

COURSES

The program of courses will be found below. Other courses may be organized if a sufficient number of students apply for them. The Summer School reserves the right to withdraw any course for which fewer than three students register.

ENGLISH

A. A course in English grammar and composition, theme-writing, and study of the English classics, intended to complete the student's preparation for entrance to Freshman class. Sufficient work to complete a course equal to one unit of high school work.

1. Composition and Rhetoric, accompanied by a study of literary masterpieces. First term of college work for Freshmen.

2, 3. Courses in American Literature, with study of Composition and Rhetoric. Second and third term work required of Freshmen.

4, 5, or 6. (a) English Literature. With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read and criticised. (b) Composition. Work in composition based on general reading and review of fun-

damental principles of theme-writing. The equivalent of one or two terms of Sophomore.

12. The Victorian Age—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Six hours a week one term or three hours for the quarter.

GREEK LANGUAGE AND LITERATURE

A. A portion of the course for beginners and those who wish to complete their preparation for Freshman class. Work will be on First Greek Book and Xenophon's *Anabasis* with grammar. Total of two units required for entrance.

1. Xenophon's *Memorabilia* or *Symposium*; grammar and prose composition. Six hours a week first term.

2, 3. Plato's *Apology* or *Crito*; grammar and prose composition. Six hours a week, second term.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week first term.

LATIN LANGUAGE AND LITERATURE

A. Introductory and review course in the grammar and Caesar, Cicero or Virgil. This course is intended to complete entrance to Freshman class. It will be of service to those who find reading difficult. It will prove especially attractive to teachers in the high schools. For the benefit of such, additional lectures will be given on teaching Latin.

1. A course in Selections from Cicero, Sallust or other author; prose composition; sight reading; equivalent to one-third of a year in Freshman.

2. A course in Horace or Cicero's *Tusculan Disputations*; the equivalent of one-third of a year college credit.

3. A course in writing Latin. This course will meet twice to three times weekly, according to needs of the class; equivalent college credit.

4. The teaching of Latin. A course of twelve lessons intended for teachers in high schools. This may be pursued with course A or alone, as the needs of students require.

FRENCH LANGUAGE AND LITERATURE

1. An elementary course looking toward entrance to college. One unit of preparatory work supplemented by required work may be used as one entrance unit or under certain conditions for credit toward B.S. degree.

2. Interpretation of selections from French authors; grammar; oral and written exercises. The equivalent of one-third year's work in Freshman class for each term. Six hours weekly for both terms.

3. Other courses will be arranged to meet the needs of students.

GERMAN LANGUAGE AND LITERATURE

1. An elementary course looking toward entrance to college. One unit of preparatory work supplemented by required work may be used as one entrance unit or under certain conditions for credit toward B.S. degree.

2. Interpretation of selections from German authors; grammar; oral and written exercises. The equivalent of one-third year's work in Freshman class for each term. Six hours weekly for both terms.

3. Other courses will be arranged to meet the needs of students.

SPANISH LANGUAGE AND LITERATURE.

A. Beginner's course; pronunciation, construction, vocabulary building, exercise in speaking, reading and writing.

1. Studies in Grammar; advanced translation, speaking and writing continued. Spanish used in class instruction.

2. Literary study of Spanish authors. If the needs of the class require it, study of the Spanish Bible and hymns.

3. Commercial Spanish. Study of business writing, business documents, and selected material relating to Commerce.

Lectures on the history and geography of Mexico, Central and South America will be given open to the school and the public.

HISTORY

A. A course in Ancient History, intended to finish the student's preparation for satisfactory entrance to the Freshman class.

B. A review of United States and Georgia History for public and high school teachers.

1. Europe in the Middle Ages. The equivalent of one year's work in Freshman class.

2. Europe in the Middle Ages and Modern Europe. Equivalent of one-third year's work in Freshman class.

3. Political History of Modern Europe. Equivalent of one-third year's work in Freshman class.

MATHEMATICS

A. *Algebra*.—An introductory and review course up to quadratics, intended to round out student's preparation for Freshman class.

B. *Plane Geometry*.—An introductory and review course, intended to complete student's preparation for full entrance to Freshman class.

C. A review of important principles in Arithmetic for the benefit of teachers.

1. *Solid Geometry*.—Equivalent to one-third of year's work in Freshman class.

2. *Algebra*.—Advanced course, beginning with quadratic equations; equivalent to one-third year's work in Freshman class.

3. *Algebra*.—Advanced course following course 2; equivalent to one-third year's work in Freshman class.

4. *Plane Trigonometry*.—This subject will be taken upon completion of course 1, and pursued for the remainder of the summer session. Courses 1 and 4 are the

equivalent of two-thirds of the work of the Freshman year.

4. (a) *Spherical Trigonometry*.—A solution of right quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of first term. Elective for Sophomores.

4. (b) *Analytic Geometry*.—Rectangular co-ordinates, the straight line polar co-ordinates, transformation of co-ordinates, and the circle. Three hours a week for second half, first term. Elective for Sophomores. Prerequisite: Course 4.

5. *Analytic Geometry*.—Conic sections treated from their ratio definitions, tangents and normals, general equations of the second degree. Three hours a week for second term. Elective for Sophomores.

6. *Solid Analytic Geometry*.—Three hours a week for one term. Elective for Sophomores.

7. *Surveying*.—The work consists of recitations, lectures and illustrative problems. Field work is done by students in small groups. This is a short course, but will enable anyone to do plain land surveying.

8. *Teachers' Course in Mathematics*.—This course of twelve lectures is for those who expect to teach mathematics in the high schools. The course will be made to apply to the teaching of Arithmetic, Algebra or Geometry, according to the needs of the class.

11. *Mathematical Theory of Investment*.—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations. Prerequisite: Freshman Algebra. First term, six hours per week.

12. *Insurance*.—This course will include the Theory of Probability, Life Annuities, and Problems in Life Insurance. Prerequisite: Course 11. Second term, six hours per week.

BIOLOGY

1. *General Zoology*.—A course in General Zoology. Text-book, lectures and laboratory work. Two hours' recitation and eight hours' laboratory work per week, first term. Elective for Sophomores and pre-medical students.

2. Course 1, continued. Higher forms of life studied. Two hours' recitation and eight hours' laboratory work per week, second term. Elective for Sophomores and pre-medical students.

3. *General Botany*.—The fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology of seed plants. Four hours' recitation and six hours' laboratory work a week, second term. Elective for Sophomores and pre-medical students.

4. *General Botany*.—Course 3, continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Four hours' recitation and six hours' laboratory work, one term. Elective for Sophomores and pre-medical students.

8. *Physiology*.—Text-book, lectures and practical laboratory work. Four hours' recitation and six hours' laboratory work per week, one term. Elective for Seniors and pre-medical students.

9. *Physiology*.—Course 8, continued. Same arrangement of hours. One term.

10. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebræ (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours as in previous course. One term.

Prerequisite: Course 9.

11. *School Hygiene*.—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems

and diseases, etc. Comparisons with other states. Lectures, readings, trips to parts of city and to city schools.

CHEMISTRY

1. *General Chemistry*.—Six lectures and four laboratory hours a week for the session. The equivalent of two terms of college work. Students not desiring credit may be able to master the elementary principles. Helpful alike to pharmacists, medical students, and others.

2. *Analytical Chemistry*.—Eight hours laboratory a week for the session. A college credit of one hour. Work suited to the advancement or election of individuals.

3. *Organic Chemistry*.—Six hours' lecture a week for the session. College credit of two hours. The course will cover the principles of organic chemistry through the divisions of the paraffine and olefine series.

PHYSICS

A. An elementary course covering one year's work in high school physics with credit one unit of college entrance.

B. A review of special topics from the teacher's point of view, intended to prepare students better for teaching high school physics.

1. A course in general physics, the equivalent of one-third of a year's work in the Sophomore class.

2. A continuation of course 1, giving credit for one-third year of the Sophomore.

3. An advanced course in Electricity with special applications. This course will be adjusted to the needs of the class. College credit for one hour.

6. The elementary theory of light, with attention to spectroscopy and photometry. Prerequisite: Courses 1 and 2.

PHILOSOPHY

2. *Psychology of Memory, Imagination, Reason, etc.* Six hours a week for two terms.

3. *Educational Psychology*.—Six hours a week, second term.

4. *Child Study*.—Six hours a week for one term or three hours a week, first term.

5. *Deductive Logic*.—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week first term. Elective for Juniors and Seniors.

6. *Inductive Logic*.—Text-book, parallel reading, reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week, second term. Elective for Juniors and Seniors.

8. *Theory of Ethics*.—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Six hours a week, one term or three hours for two terms.

12. *Experimental Psychology*. An elementary course in Experimental Psychology. The class may elect to make this work consist of experiments in the general or educational field. Six hours a week one term or three hours a week for two terms, according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed courses 1, 2, and 3.

EDUCATION

The courses in Education in the Summer quarter require the same amount of time and work as in other quarters. These courses will vary with the Summers, and when properly arranged may count toward securing the State's professional secondary license as well as the Bachelor's degree. This work furnishes unusual advantages to active teachers or to those preparing to teach.

The aim of the work is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to teach some insight into the problems of the school and

the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State; (5) to provide graduate work leading to a Master's degree for high school teachers.

COURSES

A. A course in the Manual of Methods and books for teachers in the public schools. With this, reviews in subjects taught in the public schools will be offered. Fits students to stand public school examinations, which will be given in Macon during the session.

2 and 3. *General and Educational Psychology*.—The same as Philosophy 2 and 3.

4. *Child Study*.—Same as Philosophy 4.

5. *History of Education* (Part 1).—A rapid study of the History of Education from primitive times up to the present. Six hours a week, second term.

7. *Methods*.—A study of the principles of general method. Special emphasis for this year on infant and primary grades. Six hours a week, first term.

20. *Educational Sociology*.—This course will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Six hours a week, first term.

11. *School Hygiene*.—Same as Biology 11.

13. *Pedagogy of High School Subjects*.—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered this Summer: Physics, Latin, Modern Languages, Chemistry, High School Libraries.

14. *History of High School Education*.—A graduate course dealing with the development of the High School in the world's leading country with emphasis on movements in the United States. Six hours, first term or three hours for both terms.

15. *Theory of High School Education*.—A graduate course consisting of experimental and library research work in the principles of High School Management and Teaching. Three hours a week for both terms or six hours for second term.

16. *Educational Tests and Standards*.—A survey of the general field of educational measurements. Measures of individual differences for normal students. Tests for exceptional children, standards for grading work in different lines, standards for measuring efficiency in teachers and schools. A graduate course for those sufficiently familiar with psychology and educational work to take the work.

17. *The Infant and Primary School*.—A study of the kindergarten and first grade with emphasis on their relation to each other. The latest thought in regard to the infant school will be presented and criticised. In the model school there will be opportunity for demonstration and practice.

18. *The Grammar Grades*.—A general course in the theory and practice of teaching in the grades. The model school will furnish opportunity for demonstration and practice in teaching.

LAW

1. *Elementary Law*.—A course introducing students immediately to the subject of law, showing the relation of its branches and giving such a conception of the whole as forms the best introduction to the several branches, but with special emphasis for the summer term on commercial subjects, such as contracts, property, agency, carriers, bailments, negotiable instruments, corporations and insurance, etc. This course is intended, first, for college men who purpose continuing work in the school of

law; second, students who cannot enter Law school but desire to gain some knowledge of the subject; third, students of the Summer School of Commerce.

2. A course in real property open to Senior students of Law who for any reason desire to do some of their work during the summer.

3. Other undergraduate or graduate courses in particular branches of the law may be organized if a sufficient number of students desire them.

PHARMACY

The work in this department will permit men who are not able to spend a whole year away at school to obtain the same courses as are offered in the regular school year. No degrees are granted but all work done will apply as credit toward a degree in the University.

Besides the regular work, three special courses are offered, namely: Bacteriology, Physiological Chemistry, and Food and Drug Analysis. These courses will enable the pharmacist to have a better knowledge of the sanitary conditions of life and not only to know the adulterations, etc., of foods and drugs but also to be able to detect them.

BACTERIOLOGY

The fundamental part which Bacteria play in many of the phenomena with which the pharmacist comes in contact, and the obvious need that he should understand these intelligently, have led to the introduction of a course in General Bacteriology.

32. *General Bacteriology*.—The nature of Bacteria and related organisms. The economic value of Bacteria. Bacteria in health and disease. The preparation of culture media. Culture methods and methods of staining. The nature and preparation of toxins and anti-toxins.

33. *Applied Bacteriology*.—The course is concluded with bacteriologic examination of water, milk, ice, sputum and secretions, and methods of disinfection and sterilization are practically demonstrated.

FOOD AND DRUG COURSE—LECTURES AND LABORATORY

35. This course begins with an explanation of terms associated with food, and a classification of food materials with respect to their chemical composition, physical properties, source, use. Foods are discussed with respect to their production, commercial importance, preparation, natural preservation, etc. The normal constituents of food, the common and exceptional adulterants with reasons for their use, methods of detection, etc., are fully described.

The lectures on drugs cover much the same ground. Drugs having U. S. P. assay methods are studied, and methods of standardizing or testing applied to many not in the U. S. P.

The practical work of laboratory deals first with determination of moisture, solids, ash, fiber, extracts, etc. Preservatives, colors, flavors and chemical constituents are detected and estimated.

Specific food materials such as water, milk, condiments, beverages, baking chemicals, saccharine products, oils, fats, butter, oleomargarine, canned and preserved vegetables, fruits and meat products are examined for quality and purity.

Drugs, official and unofficial, drug preparations, synthetics, essential oils, alkaloids, resins, etc., are assayed and tested. Patent and proprietary medicines are examined and discussed.

PHYSIOLOGICAL CHEMISTRY

31. The course in Physiological Chemistry includes a general consideration of the subject essential to proper training. Considerable attention is given to the principles of volumetric analysis, and the detection of the common poisons. The students are taught the practical application of the principles of Physiological Chemistry. A portion of the course is devoted to the qualitative and quantitative examination of urine, gastric contents, blood, milk.

34. *Advanced Pharmaceutical Assaying*.—The student is familiarized with all of the official assaying processes, including the examination of crude drugs, extracts, fluid extracts, spirits, solutions, oils, ointments, etc., for their alkaloidal content or other active constituent. The determination of the proteolytic power of the various digestive ferments, is made.

COMMERCE

Beginning with the Summer of 1916 courses have been offered in Commerce. These are intended for the following classes of students: First, college students who propose to go into business and desire some special training looking to that end; second, students with enough high school work to enter college, but who though unable to pursue regular work leading to a degree, yet desire to gain a business training with some necessary college work; third, those in business who wish to add to their efficiency by some study during the more leisure period of the Summer; fourth, those who wish to prepare themselves not simply for efficient work but for useful leadership in the business work with its increasingly complex problems.

ADMISSION

The School of Commerce does not substitute technical training for liberal education. Every effort will be made to get the students to avail themselves of all the advantages of college life while pursuing their preparation for business. Therefore, students will be admitted with full entrance only upon the completion of 14 units of High School work and with conditional entrance upon completion of 12 units. Such students may become candidates for a degree upon the same conditions as other students.

Students of twenty years of age who have not the 12 units may be admitted for special reasons by a vote of the faculty.

CREDIT

Under proper conditions the work in Commerce can be used for credit toward securing either of the academic degrees. Certificates will be given to those who complete all the courses in the School of Commerce.

COURSES

English. A. A review in English Grammar and composition. Heavy theme writing with emphasis on business correspondence.

English. 1. Composition and rhetoric accompanied by heavy theme writing including business correspondence with some introduction to journalistic writing.

History. B. A review of United States and Georgia History with emphasis on business and commercial development.

Mathematics. All the courses in Freshman and Sophomore years will be open to students of Commerce who are sufficiently advanced to profit by them.

11. *Mathematical Theory of Investment.*—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations, etc. Six hours a week or three hours of work for session.

12. *Insurance.* Theory of Probability, Life Annuities, Problems in Life Insurance. Three hours a week for session or six hours a week for second term.

Economics. 15. This course is designed to give a student general knowledge of economic theory and a brief outline of the economic questions of the day. Six hours a week first term or three hours a week for session. Parallel reading, including lectures and class room discussions by way of application of principles.

Economics. 16. If a sufficient number of students desire it a course will be arranged in such practical economic subjects as tariff, monopolies and socialism. Six hours a week second term.

MODERN LANGUAGES

French 1, 2, 3.—See courses under French languages and literature.

German 1, 2, 3.—See courses under German languages and literature.

Spanish A, 1, 2, 3.—See courses under Spanish languages and literature.

COMMERCIAL LAW

This course is largely the same as the regular course in Elementary Law in the school of law, but will be accommodated to the needs of business men giving special emphasis to such special subjects as contracts, property, agency, carriers, bailments, negotiable instruments, corporations, insurance, etc.

Bookkeeping. Complete two sets of books, Retail and Partnership, each covering three months' transactions; application of fundamental principles to the various books of original entry; classification of accounts and how affected by debits and credits; best methods of recording transactions; posting; trial balances; financial and loss and gain statements; closing ledger; business forms and commercial paper.

Shorthand. Complete the Manual and Progressive Exercise; drills in shorthand penmanship; typewritten transcriptions.

Typewriting. Complete Chart; manipulation of machine; mastery of keyboard by the touch system; letters and business papers.

These courses are flexible and may be modified to meet requirements. When a student completes them he should be able to teach them in high school or to continue his preparation to be a general stenographer or bookkeeper and accountant.

PHYSICAL CULTURE

Practical courses for High School instructors in gymnastic exercises, and athletic sports. Lectures and demonstrations dealing with the child from six years of age to

maturity. Two or more of the following chosen to meet the needs of the majority of students will be given in 1917. This work will be under the direction of an instructor thoroughly familiar with the Grammar and High schools, and will be of great service to those who are to do athletic work in them.

PHYSICAL CULTURE AND RECREATION

No. I. *Playleaders*.—A practical course arranged for recreational, playground, settlement and social center workers, for teachers interested in primary and grammar grades, who are coming to realize the value of play and games for children. The relationship of the mental and physical child to education and character building. Relationship of age to games, play and social attitude. Conducting play periods, games and contests. Leisure time problem and activities. Study of the gang, games, gymnastic exercise for classrooms, construction of simple apparatus, the furnishing and equipping of play space, and duties of play leaders. Lectures three hours per week; gymnasium and laboratory two hours, and one hour observation and demonstrations on local play places. No prerequisites.

No. II. *Community Development*.—No. II is arranged for those interested in community development through social institution and welfare organizations, settlements, social centers, playgrounds and schools as a community center. A study is made of the relationship of many existing institutions for community development and the means by which community work may be organized and developed. Questions relating to institutions and their relationship to community problems; the school, the social institutions, clubs, courts, charities, churches, industrial organizations, civic organizations will be discussed. Activities that may be utilized for development of community welfare, games, folk dances, athletic contests, gardens, music, group organizations, festivals, pageants, camping, hiking, gymnastics, con-

struction of outdoor and indoor centers, methods of organization and duties of supervision.

Lectures three hours per week, gymnasium two hours, one hour for studying working method of local institutions.

Prerequisites, Psychology or Child Study, or Course No. I Physical Culture and Recreation. First and second terms.

No. III. *Athletics*.—This course is intended for athletic directors, gymnasium instructors, in high school, and other institutions. Direction and organization of athletics; the physical ideal; the object of athletics; efficiency tests; posture tests; physical examination; direction of gymnastics and floor work; organization of track meets; teams; group athletics; athletic coaching; officials and their duties; construction and equipment of fields, courts, and gymnasium are some of the subjects which will be given.

Lectures two hours per week, gymnasium three hours, open work one hour. Prerequisites, Physiology and Psychology or Course No. I Physical Culture and Recreation. First and second terms.

No. IV. *Advance Recreation Work*.—Education through play, the play school. Lecture and laboratory to be arranged. Prerequisites, Physiology, Psychology, Child Study, or Course No. I and No. II.

BOARD AND LODGING

Excellent accommodations at the Students' Hall will be available. The rooms are furnished with everything except towels and linen for beds. Students provide these articles. A member of the faculty will be in charge. Board here will be at actual cost. For estimate see under "expenses."

Private families in the immediate neighborhood of the University furnish table board at \$12.50 per month and upward, and both board and lodging, from \$15.00 upward.

BOARD FOR WOMEN

Arrangements will be made for the accommodation of women students in one of the college buildings, or residence in the neighborhood. They will be under the control and protection of a suitable matron. The board will be at actual cost. Women who desire to live in homes near the college will be allowed to board in any one of a list of approved boarding places. Applications should be made in advance for rooms.

Married students can also find suitable accommodations in the University buildings or houses close at hand.

EXPENSES.

TUITION

Tuition for full work of entrance preparation in literary department for one term, \$10; for whole quarter, \$15.

Tuition for one course in literary department, \$7.50; for whole quarter, \$10.

Tuition for collegiate work will be \$20 for entire session, or \$12.50 for one term.

Laboratory fees in Chemistry, \$7.50 for each course for the session; \$4 for each term.

Tuition in law for first course is \$15.00; each added course \$10.00. The course in real property is a double course.

Tuition in one study for whole session is \$15, except food and drug and bacteriology course, which is \$25.

Tuition for full work in Pharmacy for term of five weeks, \$15; session, \$20. Laboratory, fee, \$15, paid first session.

Tuition in Commerce for first course is \$15; each added course is \$10.

Students registering in literary department will be allowed any course in Law, Pharmacy, Commerce or Chemistry for \$10, or *vice versa*.

Laboratory fees in each course in Physics or Biology will be \$1.50 for each term.

BOARD AND ROOMS

Board and rooms in the college building are furnished at cost. This may be estimated at \$22.50 for one term of five weeks, \$45.00 for ten weeks.

From the above it will be seen that the total expense exclusive of books and laundry for a student taking full course in the literary department may be made as low as \$35 for five weeks and \$65 for ten weeks. Three to seven dollars extra to this ought to cover all the student's other necessary expenses.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

Address all inquiries to

JOHN G. HARRISON, PRINCIPAL,
MERCER UNIVERSITY, MACON, GA.

THE ALUMNI ASSOCIATION

OFFICERS AND DIRECTORS FOR 1916-17.

President—M. A. Clark, Macon.

Secretary and Treasurer—J. G. Harrison, Macon.

Executive Committee—M. A. Clark, A. W. Lane, J. G. Harrison, R. W. Edenfield, W. E. Godfrey, J. M. Moore, E. B. Murray, C. W. Steed, W. P. Wheeler, L. D. Newton.

The purpose of the Alumni Association is to develop an interest among all the graduates of the institution in behalf of their alma mater.

The time of the annual meeting of the Association is Tuesday of the Commencement, at noon.

For the last few years there has been a quickened and generous impulse among the Alumni of Mercer to come to the assistance of the institution in its plans for greater usefulness. This renewed interest has already borne good fruit in the splendid Alumni Gymnasium, built at a cost of \$7,000.

The Alumni Association, we believe, is just entering upon a mission of great service to the College. It will be its purpose to preserve the records of the Alumni, and to co-operate with the faculty and trustees in all wise movements for the enlargement of its usefulness and for the increase of its power.

COMMENCEMENT 1916

Sunday morning, June 4—Baccaulaureate sermon by Rev. Henry Alfred Porter, D.D.

Monday morning, June 5—Oratorical contest.

Monday afternoon, June 5—Senior class day exercises.

Monday evening, June 5—Champion debate.

Tuesday morning, June 6—Alumni meeting. Address by Hon. Warren Grice.

Tuesday noon, June 6—Alumni reunion and dinner.

Tuesday evening, June 6—Literary address by Joshua H. Foster, D.D.

Tuesday evening, June 6—Annual faculty reception.

Wednesday morning, June 7—Commencement day.

DEGREES AND MEDALS

DEGREES CONFERRED IN COURSE

MASTER OF ARTS

Weber, Paul Charles

BACHELOR OF ARTS

Carlisle, James Douglas	Hawkins, Charles Ebry
Carreker, William Holiday	Hodges, Henry Cleveland
Chandler, Joe Oliver	Hughes, John D. Pinson
Cornwall, Thomas Watson	Meigs, Arnold Versho
Deal, William Roy	Merritt, Roswell Augustus
Durrett, James Frasier	Richardson, Isaac Lamar
Eppinger, Jamie Carreker	Sammons, Benjamin Franklin
Fleming, Harry Parks	Sams, William Christopher
Florence, William Steed	Schofield, Floyd Owen
Galpin, Thomas Milledge. Jr.	Ward, Frederick Reid
	West, William Franciscus

Capers, T. Stacy, Class 1914

BACHELOR OF SCIENCE

Cantrell, Robert Headden	Stubbs, Joseph Bartow
--------------------------	-----------------------

GRADUATE OF PHARMACY

Duncan, William Peyton	Shippey, Stuart Hunter
Jackson, Robert Lorenzo	Smith, Ernest Lee, Jr.
Kemper, Clifton Geraldine	Sumner, Gilbert William
Martin, Lee Agnew	Swann, Albert Jernigan

Warnock, Homer Van Buren

BACHELOR OF LAWS

Adams, Charles Spurgeon	Meyer, John Bivins
Adams, John Henry	Neville, William Gesmon
Brewton, Wade Hampton	Parr, Lemuel Wright
Grant, Ross	Popper, Joseph Waxelbaum
Holliman, William Jelks	Rees, Cleveland
Howell, Henry Gordon	Roberts, James Griggs
Hudson, John Henry	Sams, Rufus Dorsey
Hughes, John D. Pinson	Silas, Albert Nathan
Jacobs, Thomas Arnold, Jr.	Tillman, Lee Roy
King, William Carl	Walden, Ernest
Lane, Van McKibben	Weaver, William M.
Leverett, Paul Dewitt	Youmans, Charles Cleveland
Lewis, John Chapman	Young, Homer Fenton

HONORARY DEGREES

DOCTOR OF LAWS

Holmes, Edward Thomas	Williams, Howard J.
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MEDALS AWARDED

- English Medal for best total contribution
to The Mercerian.....Henry Cleveland Hodges
- English Medal for best single contribution
to The Mercerian.....James Frasier Durrett
- The McCall Medal, for general excellence,
given by Dr. John G. McCall.....Thomas Watson Cornwall
- The Blalock Medal for Science Essay,
Given by Dr. W. J. Blalock.....Lincoln Patrick Elam
- The Hardman Medal, winner in Oratorical
Contest, given by Dr. W. B. Hardman...Arthur William Mathis
- The Newton Medal, best essay on some
Southern author, given by Professor
L. D. Newton.....Henry Cleveland Hodges
- T. Hoyt Davis Medal, winner in Fresh-
man-Sophomore Declamation Con-
test, given by Mr. T. Hoyt Davis.....Reuben Samuel Carter
- The Watson Medal, for best orator in col-
lege, given by Hon. Thos. E. Watson...Thomas Watson Cornwall
- The Pharmacy Medal, for highest scholar-
ship in Department.....Stuart Hunter Shippey
- The Balzir M. Faust Medal, for best essay
on Sunday School Pedagogy, given
by Mr. Geo. H. Faust.....Eugene E. Steele
- The Publicity Medal, given by the Au-
gusta Alumni.....Thomas Morgan
- Prize given best Freshman speaker in
Freshman-Sophomore Contest.....Daniel Hamilton Magill
- Prize given best Sophomore speaker in
Freshman-Sophomore Contest.....Reuben Samuel Carter
- Prohibition Contest Prize.....Henry Cleveland Hodges
- Senior Class Orator.....Thomas Watson Cornwall

MEDALS OFFERED FOR 1917-18

English Composition Medal.—Given by Trustees for excellence in English composition; contest open to all undergraduates.

English Composition Medal.—Given for the best single contribution to *The Mercerian*.

The Blalock Medal.—Given by Charles Z. Blalock, of Atlanta, Ga., up to his death and continued by his brother, Dr. W. J. Blalock, for the best essay on the Progress of Science; contest open to all students in the College classes.

The Hardman Medal.—Given by Dr. W. B. Hardman, of Commerce, Ga., to the winner of the local oratorical contest.

The Newton Medal.—Given by Professor L. D. Newton for the best essay on some Southern author.

The Faust Medal.—Provided by the late George M. Faust, of Crawford, Ga., and called in honor of his father, "The Balzir M. Faust Medal." This medal is given annually for the best essay on some subject related to Sunday-school work.

The T. Hoyt Davis Medal.—Given by Professor T. Hoyt Davis to the winner of the Freshman-Sophomore declamation contest.

The Watson Medal.—Given by Hon. Thomas E. Watson to the best orator and debater in college.

The Publicity Medal.—Given by the Augusta Alumni for proficiency in newspaper work.

PRIZES

A set of the World's Famous Orations will be given to the best speaker from the Freshman Class in the Sophomore-Freshman Declamation Contest by W. C. Sparkman, of Palmetto, Fla.

A set of the World's Famous Orations will be given to the best speaker from the Sophomore Class in the Sophomore-Freshman Contest by J. B. Roddenbery, of Cairo, Ga.

For medals in School of Pharmacy, see page 85.

For prizes in School of Law, see page 65.

REGISTER OF STUDENTS

POST-GRADUATES

Gunn, William Fred.....Macon.

SENIORS

Banks, William Sterling.....Bowdon.
 Callaway, William Turner.....Rayle.
 Churchwell, Daisy.....Macon.
 Clark, Franklin Gustavus.....Crosland.
 Comer, Reuben Henry.....Americus.
 Cooper, Dewitt Talmadge.....Auburn.
 Courson, Ernest Lester.....Baxley.
 Curtis, Ernest Jackson.....Macon.
 Dowis, Solomon Franklin.....Duluth.
 Duncan, William Asa.....Bowman.
 Elam, Lincoln Patrick.....Lincolnton.
 Freeman, Samuel Walker.....Newnan.
 Guillebeau, Joseph Edwin.....Lincolnton.
 Harris, Rufus Carolton.....Monroe.
 Harwell, Charles William.....Atlanta.
 King, Cleveland Hosea.....Carrollton.
 Lancaster, James Aubrey.....Shady Dale
 Mangham, Henry Hill.....Hawkinsville.
 Markert, Frederick Carl.....Macon.
 Mayo, James Edward.....Atlanta.
 Morgan, Thomas.....Howard.
 Panter, Robert Harmon.....Mineral Bluff.
 Rawls, Otis Gray.....Williamson.
 Steele, Eugene E.....Lexington.

JUNIORS

Barber, Leo Thomas.....Moultrie.
 Barge, William Jacobs.....Newnan.
 Bell, Roger Hardy.....Orchard Hill.
 Binns, Walter Pope.....Atlanta.
 Brewer, Oscar Edward.....Dickey.
 Carter, Reuben Samuel.....Morganton.
 Chapman, Chalmers.....Ludowici.
 Donehoo, Benjamin Ernest.....Atlanta.
 Dowis, William Herbert.....Duluth.
 Ford, R. Pratt.....Bowersville.
 Gleaton, Elzie Nesbit.....Cordele.
 Gordon, Moses William.....Round Oak.
 Hewell, Guy Crawford.....Dewey Rose.
 Hewell, Rabon Thomas.....Dewey Rose.
 Jones, Broadus English.....Macon.

Johnson, Henry Herbert, Jr.	Macon.
McCall, Henry Stirling	Ogeechee.
McKinnon, Hubert Raymond	Hahira.
Marsh, Luman Foote	Macon.
Mathis, Arthur William	Hahira.
Mobley, Robert Browning	Social Circle.
Newton, James Robbie	Halcyondale.
Norman, Jack Tarver	Dover.
Ricks, Charles Thomas	Soperton.
Russell, Reginald Theodore	Dublin.
Smith, Thomas Marvin	Cornelia.
Story, Frank Crawford	Doerun.
Tooke, Clinton Charlton	Avera.
Warnock, Raiford Townsman	Statesboro.
Washington, Thomas Watson	Harlem.
Whisenhunt, Eph	Buchanan.
Wood, Roy Smith	Sunny Side.

SOPHOMORES

Alexander, James Perry	Blakely.
Binns, Carlton Wilbur	Atlanta.
Blitch, Pierce Groover	Macon.
Branch, Joe Melton	Baxley.
Callaway, Brantley Mercer, Jr.	Rayle.
Coram, Albert	Sylvester.
Crawford, Gordon Bleakney	Savannah.
Davis, Dean	Tennille.
DeLoach, Joseph Wesley	Hagan.
DeLoach, Waldo Alexander	Glennville.
Griffin, William Clinton	Macon.
Hackett, Eugene, Jr.	Darien.
Homan, Charles Edwin, Jr.	Macon.
Hood, Jarrett Francis	Ponder.
Hudson, Raymond Brooks	Gray.
Johnston, Henry Jackson	Alma.
Key, James Wesley	Monroe.
King, Elery Hawkins	Roopville.
Lane, Robert Crittenden	Americus.
Lester, Rufus Evans, Jr.	Bartow.
McRae, Lawrence Peacock	Macon.
Mewbourn, Loyd Robertson	Elberton.
Moody, Terrell	Macon.
Morris, Harold Mercer	
Parker, John Washington	Ludowici.
Poole, Andrew Mercer	Auburn.
Reed, Marion Daniel	Gainesville.
Seigler, O. M.	Bowman.
Sellers, Erle Dees	Macon.
Smith, Oswald	Savannah.

Smith, Thomas Russell	Bartow.
Stapleton, Sidney Franklin	Bronwood.
Tyner, Grover Francis	Gainesville.
Warnock, Parks R.	Chamblee.
Warren, Ned Brinson	Stillmore.
Westbrook, David Carey	Griffin.
Wheeler, John Henry	Bradley.
Williams, Clarence Henry	Smithville.
Williams, Robert Evans	Collins.
Worthy, George Leonard	Hatcher's Station.

FRESHMEN

Arnold, Wilbur Ogden	Devereaux.
Bailey, Eugene Theon	Colquitt.
Baker, Charles Ernest	Eatonton.
Bennett, Fred Roswell	Eastman.
Chastain, James Stanton	Cairo.
Chambless, William Franklin	Macon.
Cheves, Harry Langdon	Macon.
Coachman, Herbert Lane	Blakely.
Cutts, Allen	Canton.
Cutts, Loomis Clinton	Canton.
Dennis, Allen Johnson	Macon.
Dubberly, LeRoy DeLoache	Glennville.
Dyer, Arba Anderson	Blairsville.
Ferguson, Lonnie	Metcalf.
Fudge, James Mims	Colquitt.
Griffeth, Edward Carlton	Danielsville.
Griffith, Walter Howard	Eatonton.
Gunn, Fortson LeRoy	Crawfordville.
Hargrove, Julian Leo	Macon.
Harrison, Edison	Sparta.
Henderson, Harvey Linwood	Monticello, Fla.
Jackson, J. M.	Macon.
Jones, Henry Leon	Smithville.
King, Hillyer Clark	Cordele.
Kirby, Matthew	Ray City.
Lancaster, Alva Wayne	Shady Dale.
Land, Willie Oscar	Villa Rica.
Lundy, William Eugene	Macon.
McCall, George Robert	Ogeechee.
McGlamery, William Franklin	Spread.
Mallary, Joseph Augustus	Sylvania.
Mewbourn, William Howard	Elberton.
Newton, Ralph George	Halcyondale.
O'Quinn, Charles Huger	Odum.
Perdue, Charles Hiram, Jr.	Macon.
Price, Ernest Cooper	Quitman.

Rawls, William Bryant	Williamson.
Roberts, Tenney Hugh	Gray.
Roddenbery, Robert Samuel, Jr.	Moultrie.
Sammons, Richard Barney	Eatonton.
Sanders, Robert David	Meridian, Miss.
Sherman, Robert Clarke	Lumpkin.
Shippey, William Alonzo, Jr.	Enigma.
Shoaf, Marshall Hedrick	Covington, Tenn.
Sinclair, Erie Oval	Moultrie.
Smiley, James Francis	Glennville.
Smith, Cap C.	Jeffersonville.
Smith, James White	Macon.
Smith, Lewis Monroe	Atlanta.
Smith, Warren Y.	Savannah.
Snow, Bartemeus Cubbedge	Macon.
Stephens, Walker McMaster	Tennille.
Stuckey, Robert Henry, Jr.	Blakely.
Sullivan, James Madison	Zebulon.
Taylor, William Gostin	Macon.
Thompson, Frank Friar	Lumpkin.
Tindall, Frank C.	Macon.
Weiss, Abraham	Macon.
Whitchard, Claude Bennett	Blakely.
Whitworth, James M.	Camilla.
Williams, Ross Herschel	Abbeville.
Williams, S. D.	Lyons.
Williams, William Frank	Eatonton.
Wimberly, Lawson Mac	Lyons.

UNCLASSIFIED

Andrew, James	Macon.
Awtry, Emerson Brown	Macon.
Bone, Fillmore A.	Shellman.
Bridges, Claude	Macon.
Brown, William Osborn	Cannon.
Chason, Randolph	Bainbridge.
Cheves, Charles Judson	Montezuma.
Drane, Howard Wayne	Macon.
Driskell, Herman Lamar	Macon.
Eden, Clarence Artope	Macon.
Espy, Thomas Judson	Summerville.
Frost, William Grady	Bartow.
Fuss, Turner Ashby	Macon.
Ham, John Wilson	Griswoldville.
Hamilton, Dallas Eugene	Cordele.
Lane, Bernard Ebenezer	Dover.
McCall, John Charles	Ogeechee.
McKenzie, Reid Hill	Moultrie.
McManus, William Ayres	Macon.

Moore, Forrest Columbus	Blalock.
Olds, Bonar Amos	College Park.
Pate, Walter Franklin	Macon.
Pollock, Samuel Burney	Lyerly.
Pope, Edgar Montford	Macon.
Rentz, Thomas Henry	Columbus.
Roberts, Arthur Napoleon	Wayside.
Sanders, Arthur Newton	Comer.
Strong, Tallie Monroe	Montezuma.
Walker, James David	Cochran.
Waters, David Lamar	Sylvania.
Weekley, Joseph Seth	Phoenix, Ala.

SPECIALS

Bedwell, James Andrew	Dalton.
Cooper, Arthur Wilmer	Mitchell.
Gober, Henry Delonie	Commerce.
Harrison, Green Gainer	Harrison.
Hodges, Rufus Dean	Harrison.
Hutchings, James Key	Sandersville.
McCurry, Speed	Hartwell.
Marlow, John Leonard	Monroe.
Mercer, Joseph J.	Bradley.
Newsom, Otis Bruce	Eatonton.
Pittman, Jimmie Lee	Sandersville.
Sheffield, James Pickett	Chamblee.
Shippey, Stuart Hunter	Wewahitchka, Fla.
Tribble, Thaddeus Joseph	Macon.
Weekley, Paul Emmett	Phoenix, Ala.
Wise, Lamar Munroe	Macon.

PRE-MEDICAL

Adams, Carl	Marietta.
Anderson, Samuel Aubrey	Macon.
Clark, Albert Emmanuel, Jr.	Uvaldo.
Cowart, James Taylor	Walden.
DeLoach, Arthur William	Leah.
Farmer, Charles Hall	Macon.
Gaines, Herbert Foster	Elberton.
Gray, Daniel Levi	Lyons.
Hammond, Dewey Wordlaw	LaFayette.
Hanse, Carroll	Macon.
Jackson, Lamar James	Tignall.
Kaplan, Samuel	Macon.
Kemper, Clifton Geraldine	Macon.
McCallum, Arthur Story	Jeffersonville.
Newberry, Richard Emmett	Jakin.
Sellers, James Freeman, Jr.	Macon.
Shackleford, Bernard Leonidas	Whitesburg.

PHARMACY DEPARTMENT

SENIORS

Dozier, Aubrey, Bass	Damascus.
Dumas, John Stanley	Macon.
Gilbert, William Bryant	Tennille.
Hotchkiss, Hazel Bryan	Savannah.
Josey, Samuel Bemis	Bartow.
McCoy, Burrell Vance	Zebulon.
Murray, Edward Newton	Oglethorpe.
Sosebee, Rex	Demorest.

JUNIORS

Chambliss, Roy Lee	Forsyth.
Dye, Charles Thomas	Tennille.
Gammage, George Francis	Pineview.
Rachels, William Franklin, Jr.	Sandersville.
Roberts, Yancey Lanier	Donalsonville.

LAW SCHOOL

SENIOR CLASS

Allen, B. H.	Pearson.
Bennett, W. B.	Quitman.
Clements, A. C.	Macon.
Clements, J. C.	Macon.
Calhoun, H. C.	Macon.
Churchwell, D. L.	Macon.
Gillon, G.	Macon.
Goodrum, E. F.	Albany.
Heath, H. P.	Macon.
Hearn, S. B.	Eatonton.
Henry, B. H.	Macon.
Jennings, H. L.	Menlo.
McCreary, J. J.	Macon.
McConnell, L. Jr.	Macon.
Mason, B. P.	Macon.
Merritt, R. A.	Macon.
Pope, J. A.	Cairo.
Richter, C. F.	Cairo.
Ross, J. P. Jr.	Macon.
Segler, R.	Meigs.
Simpson, G. C.	Talbotton.
Stevens, S. L.	Carrollton.
Tuten, A. J.	Bristol.
Vinson, C. E.	Macon.
White, E.	Lake Park.
Williams, G. M.	Dublin.
Zellars, B. B.	Hartwell.

JUNIOR CLASS

Adams, G. H.	Macon.
Ainsworth, M. D.	Macon.
Allen, J. B.	Macon.
Barwick, E. W.	Thomasville.
Bass, W. C.	Macon.
Beddingfield, L. F.	Unadilla.
Bell, H.	Shellman.
Bloodworth, L. U.	Haddock.
Bozeman, A. F.	Macon.
Byington, J. S.	Jesup.
Calhoun, E. H.	Eastman.
Campbell, C. G.	Lavonia.
Carpenter, G. S.	Milledgeville.
Cassidy, J. A.	Macon.
Connell, T. G.	Adel.
Deitz, J. G.	Macon.
Driskell, H. L.	Macon.
Ethridge, M. F.	Macon.
Faircloth, G. A.	Wrightsville.
Giles, C. A.	Sandersville.
Hicks, D. M., Jr.	Oglethorpe.
Hardy, L. W.	Sycamore.
Hodges, J. C.	Hagan.
Holman, T. L.	Leslie.
Jarrett, J. B.	Center.
Jones, W. F., Jr.	Elberton.
King, J. E.	Macon.
Lee, R. M.	Hawkinsville.
Matthews, A.	Dallas.
Mayo, J. E.	Atlanta.
Morgan, J. E.	Macon.
Pearson, W. L.	Macon.
Roughton, R. P.	Macon.
Stevens, W. C.	Macon.
Thrower, E. H.	Cairo.
Tribble, L. L.	Macon.
Vining, H.	Fort Valley.
Wheeler, W. D.	Macon.
Williams, S. D.	Lyons.
Worsham, L. S.	Macon.

SUMMER SESSION 1916

Allen, H. Homer.....	Columbus.
Anderson, Robert Lanier.....	Macon.
Barge, H. A.....	Newnan.
Bedingfield, Wade R.....	Wrightsville.
Beeland, Harry D.....	Macon.
Champion, Ernest Maxwell.....	Doles.
Chandler, Joe Oliver.....	Comer.
Clancy, Mrs. G. S.....	Macon.
Clark, Frank G.....	Crosland.
Collins, Miss Genevieve.....	Macon.
Comer, Reuben H.....	Americus.
Cornwall, Thomas W.....	Ty Ty.
Courson, Ernest L.....	Baxley.
Craven, George	Macon.
Culpepper, Mrs. J. D.....	Meigs.
Curls, Miss Emily.....	Berlin.
Curtis, Ernest J.....	Macon.
Dowis, W. Hubert.....	Duluth.
Drane, H. Wayne.....	Macon.
Dudley, Mrs. Lenora.....	Macon.
Dumas, J. S.....	Macon.
Earle, B. B.....	Statesboro.
Elizer, Alex. B.....	Hillsboro.
Espy, Miss Ruth.....	Summerville.
Estes, Miss Lettie.....	Hartwell.
Estes, Thomas H.....	Hartwell.
Flanagan, E. B.....	McRae.
Flanagan, H. C.....	Jacksonville
Gooden, J. M.....	Sasser.
Gleaton, Eliza N.....	Cordele.
Gress, Thomas R.....	Macon.
Gress, Mrs. Thomas R.....	Macon.
Griffin, Walter C.....	Macon.
Gunn, Fortson L.....	Crawfordville.
Hall, Ashbury J., Jr.....	Macon.
Hall, Miss Mamie Frazier.....	Statesboro.
Hanse, Carroll	Macon.
Hardaway, Richard E.....	Newnan.
Harrison, Edison	Sparta.
Hinesley, Willie F.....	Banning.
Hodges, Henry C.....	Oliver.
Hodges, J. Carl.....	Hagan.
Hull, Eugene H.....	Porterdale.
Jackson, J. M.....	Macon.
Jackson, Mrs. W. E.....	Macon.

James, R. Lee	Macon.
Johnson, Miss Bessie	Albany.
Jones, B. E.	Macon.
Jones, H. Leon	Americus.
Karsten, Mrs. Paul D.	Macon.
King, C. H.	Carrollton.
King, E. H.	Roopville.
Lee, Valma A.	Cochran.
Leverett, Paul D.	Doerun.
Markey, George H.	Macon.
Martin, Miss Leola May	Forsyth.
Massey, Miss Alice Maud	Macon.
Mathis, Arthur W.	Hahira.
Mayo, J. Eddie	Atlanta.
Meadows, Miss Oree	Jeffersonville.
Mercer, Joseph J., Jr.	Bradley.
Mitchell, Miss Louise	Forsyth.
Moody, Terrell	Macon.
McCallum, Arthur S.	Jeffersonville.
McCurry, Speed	Hartwell.
McKinnon, Hubert R.	Hahira.
Newton, J. Robert	Halcyondale.
Noone, Miss Miriam	Macon.
Passmore, Lytton L.	Crosland.
Perdue, Charles H.	Sylvester.
Pierce, Miss Marian E.	Macon.
Pilcher, Miss Bertie	Pine Park.
Powell, Eddie R.	Sumner.
Ragland, Miss Benetta	Macon.
Rau, Miss Jessie	Macon.
Rentz, Thomas H.	Columbus.
Rozar, A. E.	Empire.
Rozar, W. C.	Empire.
Sammons, Miss Evelyn M.	Godfrey.
Sammons, B. F.	Godfrey.
Sherman, Robert C.	Lumpkin.
Shippey, Stuart H.	Macon.
Smith, Robert H.	Macon.
Snow, B. Cubbedge	Macon.
Stanfill, Stephen L.	Hahira.
Stanfill, Avie	Hahira.
Stokes, Mrs. W. G.	Pine Park.
Strickland, C. A.	Sylvania.
Summers, Miss Mary E.	Newnan.
Tanner, S. K.	Camilla.
Tindall, Frank C.	Macon.
Tooke, C. C.	Avera.

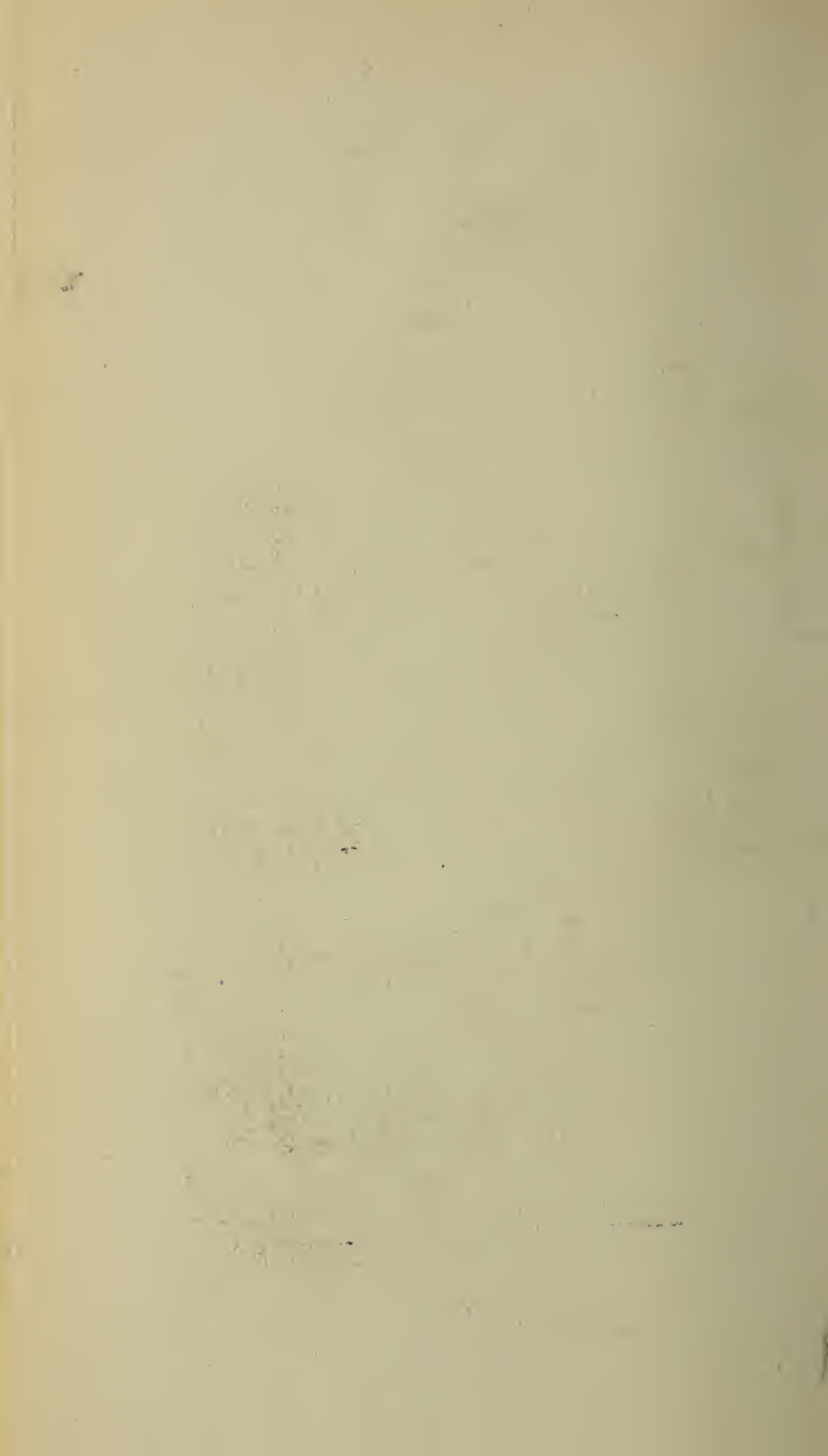
Vickery, Miss Bessie.....	Fairburn.
Vinson, Carl D.....	Sycamore.
Ward, George G.....	Cartersville.
Warnock, Raymond T.....	Statesboro.
Warwick, J. Paul.....	Albany.
Webb, E. L.....	Brunswick.
Weekley, Seth	Columbus.
Weiss, Abraham	Macon.
West, Wm. F.....	Macon.
Whisenhunt, Eph	Buchanan.
Whitworth, James M.....	Camilla.

Law Department

Clements, A. C.....	Macon.
Calhoun, H. C.....	Macon.
Earl, B. B.....	Statesboro.
Gillon, Grady	Macon.
Goodrum, E. F.....	Albany.
Henry, B. H.....	Macon.
Heath, H. P.....	Macon.
Jennings, H. L.....	Menlo.
Merritt, R. A.....	Macon.
Macon, P. B.....	Macon.
McConnell, L., Jr.....	Macon.
Tuten, A. J.....	Bristol.
Vinson, C. E.....	Macon.
White, E.	Lake Park.

SUMMARY.

Graduates	1
Seniors	24
Juniors	32
Sophomores	40
Freshmen	64
Unclassified	31
Specials	16
Pre-Medical	17
<hr/>	
Total in Arts College.....	225
School of Pharmacy.....	13
School of Law.....	67
Summer School.....	117
<hr/>	
Total	422
Counted twice.....	54
<hr/>	
Total in University.....	368



THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

June 1918

Number 6

Mercer University Bulletin



Annual Catalogue
1917-1918

PUBLISHED QUARTERLY BY
THE UNIVERSITY
MACON, GA.

UNIVERSITY OF ILLINOIS

University of Illinois Library

MAY 6 1918

Mercer University Bulletin



Macon, Georgia

ANNUAL CATALOGUE
1917-1918

Entered as second class, October 30, 1913, at post office at
Macon, Georgia, under the Act of August 24, 1912.

CONTENTS

Calendar	5
Board of Trustees	6
Committees and Boards of the Convention	7-8
Officers of Government and Instruction	8-10
Standing Committees of College Faculty	10
General Information	11-23
Arts College	24
The Faculty	24
Admission	25-26
Entrance Units	27
Entrance Requirements	28
Admission by Examination	37
Admission by Certificate	37
Programme of Courses	39
English	39
Greek	41
Latin	41
French	41
German	45
Bible	46
History and Economics	48
Philosophy	51
Education	53
Mathematics	55
Chemistry	57
Physics and Astronomy	59
Biology	60
Geology	63
Requirements for Graduation	63
Credit in Other Departments	64
Six-Year Combination Course in Medicine	64
Graduate Degrees	64
Premedical Course	65
Summary by Hours	66

Schedule of Recitations -----	69
Law School -----	71
Faculty -----	72
The Law School -----	73
The Law School vs. The Law Office -----	73
Method of Instruction -----	76
Examination -----	76
Degrees -----	76
Prizes -----	77
Discipline -----	77
Practice Courts -----	77
Special Lectures -----	77
Library -----	78
Privileges -----	78
Admission to the Bar -----	78
The Curriculum -----	79
A Two-Year Course -----	79
Course of Study -----	81
Privileges of Law Student in the College of Arts -----	83
Advanced Standing -----	84
School Terms -----	84
Requirements for Admission -----	84
Tuition and Expense -----	85
School of Pharmacy -----	87
The Summer School -----	89
Faculty -----	90
The Summer School -----	91
Preparatory Work -----	91
Entrance -----	92
Degrees and Certificates -----	92
Courses -----	93
English -----	93
Greek -----	94
Latin -----	94
French -----	95
German -----	95
Spanish -----	95

History -----	96
Mathematics -----	96
Biology -----	98
Chemistry -----	99
Physics -----	99
Philosophy -----	99
Education—Courses -----	100
Law -----	102
Board and Lodging -----	103
Board for Women -----	103
Expenses -----	103
The Alumni Association -----	105
Commencement, 1918 -----	106
Degrees Conferred in Course -----	107
Medals Awarded -----	108
Medals Offered for 1918-1919 -----	109
Prizes -----	109
Register of Students -----	110
Summary -----	119

COLLEGE CALENDAR

1918

Sept.	16 Monday	Entrance Examinations and Registration.
	17 Tuesday	First Term begins. First chapel meeting, 10 A. M.
		Registration, payment of fees.
		Last hour for handing in First Term course cards, 4 P. M.
		First Faculty Meeting, 4:30 P. M.
		Class absences recorded from this date.
Nov.	28 Thursday	Thanksgiving Day, a holiday.
Dec.	21 Saturday	Christmas holidays begin, 1:30 P. M.

1919

Jan.	2 Thursday	Christmas holidays end.
		Registration begins, 9 A. M.
		Payment of fees.
		Last hour for handing in Second Term course cards, 4:30 P. M.
	3 Friday	Class room work begins.
		Class absences recorded from this date.
	20 Monday	Law Class Debate, 8:30 P. M.
	31 Friday	Sophomore-Freshman Debate.
Feb.	22 Saturday	Washington's Birthday, a holiday.
Mar.	15 Saturday	Second Term ends.
		Registration closes 4 P. M.
	20 Monday	Third Term begins.
April	25 Friday	Memorial Day, a holiday.
May	31 Saturday	Senior examinations end.
June	7 Saturday	Final examinations end, 6 P. M.
		Sophomore-Freshman Oratorical Contest.
	8 Sunday	Commencement Sermon, 11 A. M.
	9 Monday	Oratorical Contest, 10:30 A. M.
		Trustees meet, 3 P. M.
		Senior Class exercises, 5 P. M.
		Champion Debate, 8:30 P. M.
	10 Tuesday	Address before Alumni Association, 10:30 A. M.
		Annual Alumni Reunion and Dinner, noon.
		Literary Address, 8 P. M.
		Annual Reception, 9 P. M.
	11 Wednesday	Commencement exercises, 10:30 A. M.

BOARD OF TRUSTEES

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TERMS TO EXPIRE IN 1918

L. G. HARDMAN, Commerce	JOHN D. MELL, Athens
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TERMS TO EXPIRE IN 1919

E. C. COLLINS, Reidsville	F. C. McCONNELL, Atlanta
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HOLDING COMMISSION

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*Deceased

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Professor of Philosophy, pro tem

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Bursar

Professor of Ethics, pro tem

WILLIAM WILDER BURTON, Ph.B.,

Mathematics

GAIL LUKE CARVER, A.M.,

Biology and Psychology

WILLIAM HAMILTON FELTON, JR., A.M., B.L.,

Principles of Evidence, Criminal Law and the Penal Code.

ELDRED JOHN FORRESTER, A.B., D.D.,

The Bible and Biblical Literature and Logic and
Parliamentary Law.

WILLIAM EMERA GODFREY, A.M.,

Physics and Education

(To be supplied)

Philosophy and Education

WARREN GRICE, A.B., B.L.,

Common and Statute Law.

EUGENE MALLARY, B.L.,

Real Estate, Commercial Law.

JOHN SCOTT MURRAY, A.M., LL.D.,

Modern Languages.

LOUIE DE VOTIE NEWTON, AM.,

History.

ORVILLE AUGUSTUS PARK, LL.B.,
Pleading and Practice, Constitutional Law and Federal Procedure.

ROBERT LEE PULLIAM, A.M.,
Ancient Languages.

JAMES FREEMAN SELLERS, M.A., LL.D.,
Chemistry

JOHN R. L. SMITH, A.B., Ph.B., LL.B.,
Equity, Partnership, Agency, Bailments.

EMORY SPEER, A.M., LL.D.,
Constitutional and International Law.

CARL WILLIAM STEED, A.M.,
English Language and Literature

GEORGE STINSON,
Acting Director of Athletics.

MISS SALLIE GOELZ BOONE, A.B.,
Librarian.

Lecturers—

MALLIE A. CLARKE, A.M., M.D., LL.D.,
Medical Jurisprudence.

LABORATORY ASSISTANTS—

ERLE SELLERS,
L. F. MARSH,
Chemistry.

TERRELL MOODY,
Histology.

H. H. JOHNSON, EDWIN HOMAN,
Biology.

STERLING McCALL,
Physics

ASSISTANTS—

J. E. MAYO,
Mathematics.

STANDING COMMITTEES OF THE COLLEGE FACULTY
FOR THE YEAR 1917-1918.

On Admission—Professors Pulliam, Godfrey and Newton.

On Catalogue—Professors Newton, Godfrey and Burton.

On Dining Hall—Professors Sellers, Newton and Ragsdale.

On Faculty Business—Professors Carver, Murray and Forrester.

On Conduct of Students—Professors Pulliam, Steed and Forrester.

On Library—Professors Steed, Godfrey and Forrester.

On Students' Studies—Professors Sellers, Murray and Godfrey.

On Loan Fund—Professors Pickard, Sellers and Ragsdale.

On Student Organizations—Professors Godfrey, Steed and
Burton.

On Y. M. C. A.—Professors Forrester and Murray.

On Absence—Professors Burton and Pulliam.

On Athletics—Professors Godfrey, Burton and Pulliam.

Public Occasions—Professors Pickard, Godfrey and Forrester.

Permanent Council—Professors Murray, Forrester, Burton and
Pulliam.

MERCER UNIVERSITY

GENERAL INFORMATION

The phrase, "an educated ministry," was once a novel and rather radical platform for the friends of culture and religion. It is a far cry from the first quarter of the nineteenth century, when the phrase provoked inquiry and even suspicion, and when efforts to realize it were painful and laborious, to the opening of the years of the twentieth century, when the masters of trade and the people at large seem to vie with one another in their regard for the college idea and the energy and enthusiasm of their practical support. Ministerial education is a matter of course, and so with legal, medical, agricultural and other professional forms of training. To-day the school and the college have come into their own. They are expected, demanded, and—watched. Out of that early struggle for a recognition of man's right to be educated came Mercer University.

The work of the University is done in two colleges: first, College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to post-graduate study in all American and European universities; second, College of Law, leading to the degree of B.L., diploma admitting to State and United States courts.

SITE

Macon is situated near the center of Georgia, on the Ocmulgee River. It is an unusually attractive city, with a population of 50,000. Commercially, Macon is in the front rank of Georgia and Southern cities. Its banks, manufacturing, and mercantile houses are in a flourishing condition.

The drainage is easy, and as nearly perfect as could be wished, with the excellent sewer system recently com-

pleted. There are eleven outlets by rail, so that Macon is readily accessible from all parts of the country.

The campus of the University is beautifully situated in the southwestern part of the city. It occupies about twenty acres, and fronts Tattnall Square, which belongs to the local park system. The position is elevated and delightful.

There are three street-car lines running by the University, connecting with the general system of the city.

CLIMATE

Macon has an almost ideal climate. Unpleasantly cold weather is exceptional, and snow and ice are rare. Many people find it a most desirable winter resort. Certainly few cities offer more attractions to those accustomed to the rigorous regions of the North. During term time the change from the mountain regions to the milder climate of middle Georgia is not only agreeable, but conducive to health.

BUILDINGS AND EQUIPMENT

The University now has in use eight buildings of brick and stone, in addition to the smaller frame buildings and cottages occupied by the students. University Hall is four stories high and contains thirty-four rooms. It was built at a cost of \$125,000; the material and workmanship are first-class throughout. In this building are the president's residence, his office and reception room, and the lecture rooms and offices for professors.

The Chapel Building is also four stories high. The front contains six large lecture rooms with offices adjoining, four of which are used by the department of Biology for lecture rooms, laboratories, and biological museum.

The biological laboratory is 32 x 25 feet, has ten large windows, and has northern, western and southern exposures; it is therefore exceptionally well situated for successful microscopic work. There are lockers for forty-eight students; twenty high-grade compound microscopes;

modern biological charts, an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome; reference library, skeletons; models; manikins, etc. Smaller laboratories are used for special and private work. The geological museum is also in this building. In the rear of the Chapel Building is the chapel, a fine auditorium, capable of seating eight hundred people.

The Alumni Gymnasium, built mainly by contributions from alumni, is now in daily use. It contains the usual apparatus, running track, bath rooms, etc. Regular classes of gymnastic exercises are conducted by the Physical Director.

The Wiggs Science Hall, built with funds donated by Mrs. Walton H. Wiggs, of Atlanta, and erected as a memorial to her husband, is devoted to the use of the departments of Chemistry and Physics. It is a two-story building with hot-air heating. On each floor there is a commodious lecture room, with all modern conveniences and appliances, such as stepped floor with amphitheater, dark blinds, porte-lumiere, projection apparatus, electric lights, and lecture table fitted with gas, water and electricity. These rooms have a seating capacity of sixty and eighty, respectively. With the exceptions of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories. There are provided on the first floor three laboratories, work-shop and darkroom. These laboratories are supplied with gas, water and electricity, and number of slate-slab counters and brick piers and tables for the support of the apparatus while in use. The workshop is equipped with the usual appliances and tools for the construction and repair of apparatus. The laboratory in general physics is supplied with mercury and mechanical pumps, an accurate Green barometer and several pieces of apparatus especially designed by Gærtner. Forty students can be accommodated at one period. The laboratory for students in electricity contains all necessary standard apparatus for

an elementary course, including standard cell, mica condensers, Wheatstone bridges and galvanometers of the tangent, D'Arsonval and ballistic types.

On the second floor are provided three chemical laboratories, a weighing room and a furnace room. The general chemistry laboratory accommodates fifty-seven students and the laboratory for analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, having double drawers and lockers, and giving each student four feet of desk room. They are fully supplied with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances and a number of ordinary balances for more general use. The furnace room contains a battery of assay furnaces, combustion furnaces and blast lamps.

Selman Memorial Hall, donated by the late Mrs. George C. Selman, in memory of her husband, is a handsome and well-equipped brick building, trimmed with marble, to be used as a permanent home for the college Y. M. C. A. In the upper story is the assembly room, having a seating capacity of two hundred, with committee rooms adjoining.

On the first floor are the reception room and parlors, president's rooms and a reading room, furnished with periodicals, game boards, etc. All of the privileges of the building are open to the members of the Association without expense.

The new Students' Hall is three stories, built of brick, trimmed with stone, contains seventy rooms, and is equipped with all modern conveniences. For comfort and simple elegance, this hall furnishes an ideal students' home.

LIBRARIES

There are three libraries accessible to students; the University Library and those belonging to the two literary societies. The University Library contains about

twenty thousand volumes, forming a well selected and practical working collection.

Included in this collection are the Jesse Mercer bequests, the William J. Greene library, the large donations from A. M. Walker, Thomas W. Tobey, W. H. Crawford, J. J. Toon and P. D. Pollock, and the special library of the School of Law. The books are classified according to the Dewey decimal system and to render them more easily available, there is the card catalogue arranged alphabetically by author, title and subject. Bound volumes of the magazines, with Pool's index, supply the magazine reference literature, while on the reading tables are to be found a large number of current periodicals, religious journals and prominent daily papers.

The library is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year.

LIBRARY BUILDING

The new library building, made possible by Mr. Andrew Carnegie's gift of twenty-five thousand dollars, is now complete and in use. It is built of brick and Indiana limestone and stands at the head of the campus, facing the interior of the quadrangle. The first floor is devoted to the library; it consists of a large vestibule with reading rooms on each side, the librarian's room, cataloguing room, and the delivery desk, back of which is the stack room with a capacity of sixty to seventy-five thousand volumes. Two flights of stairs, near the main entrance, lead from this floor to the upper story. Here are two halls for the Ciceronian and Phi Delta Literary Society. Special provision has been made for excellent lighting facilities.

PHYSICAL TRAINING

A trained Physical Director of successful experience, has been placed in charge of the college gymnasium, where he gives systematic instruction and drill in physical training. He has charge of all college athletics, coaching the

football, baseball, basket-ball and track teams. Students are urged to give due attention to their physical development.

STUDENT ORGANIZATIONS

THE LITERARY SOCIETIES

The Phi Delta and Ciceronian literary societies, organized in the days of Mercer Institute, were perhaps never more genuinely useful than at present. There is a generous rivalry between the two in beautifying their halls, in building up their libraries, and more particularly in winning the inter-society debates. It is desired that each student shall join one or the other and participate so actively in its work as to secure to himself the benefits properly to be derived from these most useful adjuncts to the formal work of the college.

The faculty will co-operate wherever they can with the students in upbuilding the societies, and will use their influence to enlist the interest of all men in college in the work of the societies.

THE ATHLETIC ASSOCIATION

The Athletic Association, which holds membership in the Southern Intercollegiate Athletic Association, has as its general purpose the encouragement and control of college athletics. The Athletic Council, a committee of this Association composed of two members of the faculty and three students, has supervision over all intercollegiate athletic contests.

THE GLEE CLUB

The success of the college Glee Club assures its permanence as a form of student activity. Under the general direction of a member of the faculty systematic work in chorus and quartet singing is done, and every session the Club gives several exhibitions in neighboring cities, besides furnishing music at the college entertainments and exercises.

ELIGIBILITY

No student shall be eligible to be a representative of the University in any capacity on any team or club unless he is taking the full amount of work required of students in the department in which he is registered. Such student shall be ineligible also if he has recorded against him as many as ten unexcused absences during the current term; or if his average in general scholarship from the beginning of the current term is below 70 per cent.; or if he has failed in more than one course in the work of the term immediately preceding the current term. Each student shall be barred from accompanying his team or club if he has on any former trip been guilty of unbecoming conduct.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The college Young Men's Christian Association represents the organized religious effort of the students. It has a very large enrollment, and conducts the twilight prayer meeting and a weekly prayer meeting, besides doing some mission work in the destitute parts of the city. At the opening of the session a committee from the Association meets the new students at the station, takes charge of their baggage, provides temporary board and lodging, assists in the selection of boarding places, and helps the new students in every possible way to make all necessary arrangements for college life.

The Association has recently acquired a select library of books on missions and other subjects of special interest to its members.

THE ALEMBIC CLUB

The Alembic Club, composed of instructors and advanced students of science in the University, has for its object the promotion of interest in scientific literature and research.

Meetings are held fortnightly in the club room in the library, where scientific subjects are discussed. The spe-

cial purpose of the Club for the next year is the establishment of a departmental library.

THE MINISTERIAL ASSOCIATION

This organization has for its object the promotion of the interests of the ministerial students, all of whom are eligible for membership. The association meets every two weeks and the program usually includes an address upon some phase of the minister's work by an experienced pastor or thoughtful layman.

THE HISTORY CLUB

The History Club is composed of the Junior History and Political Science students. Its object is to enlist the interest of students in history and research work. During the year addresses are to be delivered by special lecturers.

THE TEACHERS' CLUB

For three years a vigorous organization known as the Teachers' Club has existed. Students who have taught or who propose to teach are eligible to membership. The meetings are held every two weeks. Besides discussions by the members, lectures are given from time to time, by prominent educators.

THE COLLEGE BAND

A volunteer students' band has been organized and conducted with great success during past sessions. Regular practice under an experienced leader is afforded its members, and its usefulness to student life has been demonstrated by the music furnished on public occasions.

THE PERMANENT COUNCIL

To receive nominations and select representatives of the Mercer student body for positions that have extra-collegiate relations, a Permanent Council of seven members has been instituted. The personnel of this council is as follows:

For the selection of the managers of athletic teams, the Council is composed of four members from the faculty, selected by the faculty, and the retiring captains of the basket-ball, football and baseball teams.

For the selection of Business Managers and Editor-in-Chief of *The Mercerian*, the Council is composed of the four faculty members and the retiring Business Manager, Assistant Business Manager and Editor-in-Chief.

For the selection of intercollegiate debaters and orators, the Council is composed of the four faculty members, the presidents of the two literary societies and the President of the University.

In filling the positions in question, the competitive principle is applied wherever practicable.

STUDENT PUBLICATIONS

The Mercerian Publishing Association publishes *The Mercerian*, a monthly magazine of some fifty pages. The magazine reflects in a most commendable manner the general spirit of co-operation between student and faculty in Mercer University.

A hand-book is published each year by the College Y. M. C. A. It is useful to all students, but especially so to new students. It gives in compact form interesting and valuable information concerning the Association, the University and the city.

The college annual, published during each year by the Senior Class as *The Cauldron*, preserves in permanent form the salient features of student life.

FEES

COLLEGE OF ARTS AND SCIENCES

Tuition, per year.....	\$50.00
Incidentals for holders of scholarships....	10.00
Physical Culture fee, for all students.....	5.00
Repairs and Library fees, for all students..	5.00

Tuition is due and payable as follows: \$25.00 at the opening of the college in September and \$25.00 at the opening of the term in January.

The fees for incidentals for holders of scholarships, fees for Physical Culture and fees for Repairs and Library, are due and payable in full at time of entrance, irrespective of the time of year the student enters.

LABORATORY FEES

Biology, per term.....	\$ 1.75
Physics, per term.....	1.75
Chemistry, per term.....	1.75

Laboratory fees are due and payable at the opening of the first term in September, opening of second term in January, and opening of third term in March.

SPECIAL FEES

Coaching fee, per term.....	\$ 5.00
Breakage fee, Chemistry.....	2.50
Late Registration fee, \$1.00 to.....	2.00
Diploma fee, for A.B. or B.S. Degree.....	5.00
Diploma fee, for A.M. Degree.....	10.00

Coaching fees are due and payable at opening of terms in September, in January, and in March.

Any portion of Breakage fee not forfeited will be returned at end of year.

Diploma fees are payable to the Registrar. All other fees are payable to the College Treasurer at the Business Office in the Main Building.

Any student failing to pay his fees within one week from the time they are due will be subject to discipline and liable to suspension. There will be no refund of any of the foregoing fees for any reason.

BOARDING EXPENSES

The college dormitory affords excellent living quarters for students, and every economy is encouraged in order to make the expenses as low as possible. This building is furnished with steam heat, electric lights, tub and shower

baths, and janitor service. Rooms must be engaged in advance and for the time of the full session; full payments being due in advance in September and in January.

The price of board the past session averaged \$14.00 per month for the fall term and about \$16.00 per month for the spring term, and these prices have just about covered actual cost. The prices for the next year will be governed by the cost of supplies and maintenance. The price of rooms for the past year has been \$12.00 per student for the fall term, and \$18.00 per student for the spring term. At these prices the college suffered loss and some increase of price may be necessary. There will be earnest desire and effort to hold prices as nearly at same level as possible, but prices cannot be guaranteed with prevailing and prospective high cost of all supplies.

A number of comfortable rooms in cottages on the campus are available at lower cost. If students provide their own furniture the cost will be \$2.50 per student for fall term, and \$4.00 per student for spring term. Lights and janitor service are not included in these rates.

Application for rooms may be filed at any time after June 1st, and advance fee of \$5.00 will be required on September 1st. On failure to make this advance payment claim to room will be liable for forfeiture.

All unmarried students rooming in the dormitory or cottages or other student rooms on the campus, are required to take their meals in the college dining hall. All unmarried students who receive aid from the University, whether by loan or otherwise, are required to board at the dormitory. The President may, however, grant an exception to this rule in his discretion.

First year men are expected to room and board in the college dormitory, except by special arrangement with the President.

The sub-renting of rooms by married students who occupy cottages on the campus must be according to terms and conditions approved by the President and Bursar.

Other expenses vary with the individual students as to books, laundry, society dues and incidentals. The total of all necessary expenses will commonly range from \$220 to \$300, according to plans for room and board, and efforts to economize.

FINANCIAL AID TO STUDENTS

MINISTERIAL STUDENTS

The Executive Committee of the Georgia Baptist Convention holds a fund for the education of young ministers of limited means. It is intended to help only those who are trying to help themselves. No one will be received or trained on this fund who does not show decided purpose and diligence in his work, and attain a fair standing in his classes. Every applicant, to share this fund, will be required to fill out special blank forms giving information on various points concerning his character and aims, his needs, etc. These special blank forms will be furnished on application to the President of the University.

THE GRAY FUND

A fund, the bequest of Mr. James A. Gray, is held for the benefit of the young men from Jones County; but in the event that not all the income of this fund is granted to young men from Jones County, that part of the income thus left in any year is available for young men from other sections of the State. The benefits of the fund are intended only for the poor and worthy; students who are able themselves, or by the assistance of their parents, to pay all or a part of their expenses, must do so. Beneficiaries must show marked diligence and make progress in their studies, or they will not be retained. Definite regulations have been adopted respecting requests for aid from this fund. Applications must be made on special blanks, which may be procured by writing to the President of the University.

LOAN FUND

Through the bequest of the late Mr. Aquila Cheney, of the class of 1855, supplemented by the gifts of other friends of the college, provision is made for loans of limited amounts to students who otherwise could not come to college or could not continue in attendance. The loans are payable one, two, three and four years severally after the student leaves college, according as he receives this assistance during one, two, three or four years of his college course. They bear no interest while the student is in college, but bear 5 per cent. from the time he leaves college till maturity.

Applications should be made on special blanks, which may be procured by writing to the President of the University.

MAPPIN FUND

Through the bequest of the late Hon. Thomas G. Lawson, a bequest of \$60,000, known as the Mappin Memorial Fund, was left for the support of worthy young men from Putnam County, to pay their board and tuition in Mercer University. The number of students receiving aid from this fund will be in proportion to the revenue from the investments. Applicants should apply to the President of the University.

MACON CITY SCHOLARSHIPS

By action of the Board of Trustees, twelve scholarships to the Arts College are offered to young men *bona fide* residents of the city of Macon, who are unable to pay tuition. If the number of the applicants qualifying according to these terms is in excess of the number of vacancies, a competitive examination will be held to determine who shall receive the appointment.

Applications for appointment must be made to the President of the University on a specially prepared blank, copies of which can be had by addressing the President of Mercer University, Macon, Ga.

ARTS COLLEGE

FACULTY

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President

JAMES FREEMAN SELLERS, A.M., LL.D.,
Dean

WILLIAM WILDER BURTON, Ph.B.,
Mathematics

GAIL LUKE CARVER, A.M.,
Biology

ELDRED JOHN FORRESTER, D.D.
The Bible and Biblical Literature

WILLIAM EMERA GODFREY, A.M.,
Physics and Astronomy

(To be supplied)
Philosophy and Education

JOHN SCOTT MURRAY, A.M., LL.D.,
Modern Languages

LOUIE DE VOTIE NEWTON, A.M.,
History

ROBERT LEE PULLIAM, M.A.,
Ancient Languages

JAMES FREEMAN SELLERS, M.A., LL.D.,
Chemistry

CARL WILLIAM STEED, A.M.,
English Language and Literature

MISS SALLIE GOELZ BOONE, A.B.,
Librarian

ASSISTANTS—

J. E. MAYO,
Mathematics

LABORATORY ASSISTANTS—

E. D. SELLERS,
L. F. MARSH,
Chemistry

H. H. JOHNSON,
EDWIN HOMAN,
Biology

TERRELL MOODY,
Histology

STERLING McCALL,
Physics

ARTS COLLEGE

ADMISSION

Candidates for admission into the College must be at least fifteen years of age. The faculty, however, may for sufficient reason relax this rule. Any candidate who has been a student at another college must present a certificate of honorable dismissal.

All candidates for admission to the Freshman class who seek a degree must receive credit, either by written examination or by certificate from an accredited school for fourteen units of preparatory work, as specified in the table below. However, candidates for a degree who are deficient in requirements, but have as much as twelve units, will be registered as irregular, and allowed to make up deficiencies under tutors to be recompensed by the students themselves. In this way a student deficient in preparation may by extra application, complete his course for a degree within the usual time. All such work is credited only for entrance and not toward a degree.

Special students will be admitted to college without the usual entrance requirements, under the following conditions: they must be at least in their twenty-first year; they must pass whatever examinations are required for entrance to the courses which they seek; and where no entrance examinations are required, must otherwise give proof of adequate preparation. Their proposed work must be approved by the faculty, and they must take as many hours of work as do regular students.

As a member of the Association of Colleges and Secondary Schools of the Southern States, fourteen units are required in accordance with the following regulation:

Fourteen units are required of all students admitted to college. Conditions are allowed to the extent of two units only, and all conditions or deficiencies should be removed before the beginning of the second year in college. College work done to remove conditions must not be counted

toward a degree. Students may be admitted either on certificate or on examination, but they must in all cases comply with the above requirements as to the amount of work offered. The Association strongly recommends that all candidates be required to offer English and mathematics, and that all candidates for a degree course be required to offer in addition, the necessary preparation in two foreign languages.

In estimating requirements for admission, a unit is taken to mean a course of five periods (of at least forty minutes each) weekly, for a school year.

ENTRANCE UNITS.

SUBJECTS	Units for A. B.	Units for B. S.	TOPICS	Units
English	3	3	English Composition and Rhetoric.....	1
			Literature	2
Mathematics	2	2	Algebra to Quadratic Equations.....	1
			Algebra—Quadratics, Progressions and Binomial Theorem	½
			Plane Geometry	1
History	1	1	Greek and Roman History	1
			Modern History	1
			English History	1
			American History and Civics	1
*Latin	3	3	Grammar and composition, or First Book Caesar, Books I-IV	1
			Six Orations of Cicero	1
			Vergil's Aeneid, First Six Books.....	1
*Greek	2	2	Grammar and Composition	1
			Xenophon's Anabasis, Books I-IV.....	1
*German	1	1	Elementary Grammar and Reading ...	1
			Elementary Grammar and Composition	1
*French	1	1	Elementary Grammar and Reading	1
			Elementary Grammar and Composition	1
Science			Physiography, with field work	1
			Experimental Physics	1
			Inorganic Chemistry, with laboratory work	1
			General Science	1
			Botany, with laboratory work	1
			Zoology, with laboratory work	1
			Agriculture with laboratory work.....	1
			Physiology	½
			Manual Training and Commercial Subjects	3
Additional			Spanish	1
Elective to			Italian	1
Make up			Business Subjects	2
Total Units	14	14		

*Entrance units required only in the subjects elected for the college course.

ENTRANCE REQUIREMENTS

ENGLISH

The study of English in school has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence and appreciation.

1. *Grammar and Composition.*—The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

2. *Literature.*—The second object is sought by means of two lists of books, headed, respectively, Reading and Study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages, both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history.

A. READING

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details to appreciate the main purpose and charm of what he reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I. (Letters are used to designate the separate selections.)

GROUP I. CLASSICS IN TRANSLATION

(a) The *Old Testament*, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

(b) The *Odyssey*, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; (c) the *Iliad*, with the omissions, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; (d) the *Aeneid*. (The *Odyssey*, *Iliad*, and *Aeneid* should be read in English translations of recognized literary excellence.)

For any selection from this group a selection from any other group may be substituted.

GROUP II. SHAKESPEARE

(a) *Midsummer Night's Dream*; (b) *Merchant of Venice*; (c) *As You Like It*; (d) *Twelfth Night*; (e) *The Tempest*; (f) *Romeo and Juliet*; (g) *King John*; (h) *Richard II*; (i) *Richard III*; (j) *Henry V*; (k) *Coriolanus*; (l) *Julius Caesar*; (m) *Macbeth*; (n) *Hamlet*. (The last three, if not chosen for study under B.)

GROUP III. PROSE FICTION

(a) Malory: *Morte d'Arthur* (about 100 pages); (b) Bunyan: *Pilgrim's Progress*, Part I; (c) Swift: *Gulliver's*

Travels (voyages to Lilliput and to Brobdingnag); (d) Defoe: *Robinson Crusoe*, Part I; (e) Goldsmith: *Vicar of Wakefield*; (f) Frances Burney: *Evelina*; (g) Scott's Novels: any one; (h) Jane Austen's Novels: any one; (i) Maria Edgeworth: *Castle Rackrent* or *The Absentee*; (j) Dickens' Novels: any one; (k) Thackeray's Novels: any one; (l) George Eliot's Novels: any one; (m) Mrs. Gaskell: *Cranford*; (n) Kingsley: *Westward Ho! or Hereward, the Wake*; (o) Reade: *The Cloister and the Hearth*; (p) Blackmore: *Lorna Doone*; (q) Hughes: *Tom Brown's School Days*; (r) Stevenson: *Treasure Island* or *Kidnapped* or *Master of Ballantrae*; (s) Cooper's Novels: any one; (t) Poe: *Selected Tales*; (u) Hawthorne: *The House of Seven Gables*, or *Twice Told Tales*, or *Mosses from an Old Manse*; (v) A collection of Short Stories by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.

(a) Addison and Steele: *The Sir Roger de Coverley Papers*, or Selections from the *Tatler* and *Spectator* (about 200 pages); (b) Boswell: *Selections from the Life of Johnson* (about 200 pages); (c) Franklin: *Autobiography*; (d) Irving: *Selections from the Sketch Book* (about 200 pages) or *Life of Goldsmith*; (e) Southey: *Life of Nelson*; (f) Lamb: *Selection from the Essays of Elia* (about 200 pages); (g) Lockhart: *Selections from the Life of Scott* (about 200 pages); (h) Thackeray: *Lectures on Swift, Addison, and Steele in the English Humorists*; (i) Macaulay: any one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madam d'Arblay*; (j) Trevelyan: *Selections from the Life of Macaulay* (about 200 pages); (k) Ruskin: *Sesame and Lilies*, or *Selections* (about 150 pages); (l) Dana: *Two Years Before the Mast*; (m) Lincoln: *Selections*, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letters to Horace Greeley, together with a brief memoir or estimate of Lincoln; (n) Parkman: *The Oregon Trail*; (o)

Thoreau: *Walden*; (p) Lowell: *Selected Essays* (about 150 pages); (q) Holmes: *The Autocrat of the Breakfast Table*; (r) Stevenson: *An Island Voyage and Travels with a Donkey*; (s) Huxley: *Autobiography and selections from Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; (t) A Collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers: (u) A collection of letters by various standard writers.

GROUP V. POETRY

(a) Palgrave: *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; (b) Palgrave: *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); (c) Goldsmith: *The Traveler and The Deserted Village*; (d) Pope: *The Rape of the Lock*; (e) A Collection of English and Scottish Ballads as for example, some Robin Hood Ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; (f) Coleridge: *The Ancient Mariner*, *Cristabel*, and *Kubla Khan*; (g) Byron: *Childe Harold*, Canto III or IV, and *The Prisoner of Chillon*; (h) Scott: *The Lady of the Lake*, or *Marmion*; (i) Macaulay: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; (j) Tennyson: *The Princess*, or *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; (k) Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Herve Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "De Gustibus—," *Instans Tyrannus*. (l) Arnold: *Sohrab and Rustum*, and *The Forsaken Merman*. (m) Selections from American poetry, with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA

(a) Shakespeare: *Julius Caesar*; (b) *Macbeth*; (c) *Hamlet*.

GROUP II. POETRY

(a) Milton: *L'Allegro*, *Il Penseroso*, and either *Comus* or *Lycidas*. (b) Tennyson: *The Coming of Arthur*, *The Holy Grail*, and *The Passing of Arthur*. (c) The selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (First Series).

GROUP III. ORATORY

(a) Burke: Speech on Conciliation with America. (b) Macaulay's Speech on Copyright and Lincoln's Speech at Cooper Union. (c) Washington's Farewell Address and Webster's First Bunker Hill Oration.

GROUP IV. ESSAYS

(a) Carlyle: *Essays on Burns*, with a selection from Burns' Poems. (b) Macaulay: *Life of Johnson*. (c) Emerson: *Essay on Manners*.

EXAMINATION

However accurate in subject matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked to specify questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English, which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs; the subject will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words per hour.

The examination in Literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under A. READING, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which he was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for study, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

LATIN

Four Units—Three units required for entrance.

The work in Latin contemplates about four years of preparation. Four books of Caesar's Gallic War and six of Cicero's Orations are required for admission to the Fresh-

man class; but six books of Virgil's *Aeneid* may be substituted for the orations of Cicero.

The test of fitness, however, will not be solely quantitative, and no amount of desultory reading will be regarded as furnishing a proper qualification for any class.

The student should have an exact knowledge of the forms of declension and conjugation with their vowel-quantities, and an acquaintance with the ordinary constructions of idioms sufficient to enable him—

1. To translate at sight passages of Latin prose, selected from Caesar or Cicero.

2. To pass creditable examination (including questions on forms and syntax) on those parts of the above authors specified as requirements for entrance.

3. To translate into Latin easy English sentences based upon passages selected from the first and second of Cicero's *Orations against Cataline*.

As a matter of convenience and economy of effort to the student the Roman method of pronunciation is recommended; and in preparing the lesson the daily practice of reading the Latin aloud until the thought is thoroughly mastered in its Latin order, and can be rendered with its proper inflection, should precede any attempts to translate it into English.

GREEK

Applicants for admission to Course 1 in Greek, must offer two units of credit in preparation, the equivalent of the work outlined in courses "A" (1 unit). (See program of Courses.)

The preparation of students should be thorough, as their success in college work depends in a great measure upon the thoroughness of their preparation. Special attention should be given to the forms of inflection and to the acquisition of a large vocabulary, and Greek words should be pronounced as they are accented.

The student should be carefully trained in interpretation,

and should be encouraged in mastering the Greek in the order of thought.

Before translating any passage the student should read the same aloud, again and again, until fluency in reading is attained, and until his ear is familiar with the correct sounds, and his eye is trained in the correct forms of the language.

Frequent exercises in translation at sight aid materially in stimulating interest in the work, in the acquisition of a large vocabulary, and in developing retentive memory and ready apprehension of the language.

Translation into Greek is recommended as the best test of thorough understanding and accuracy, and is at the same time a valuable means to their attainment.

MATHEMATICS

1. *Algebra to Quadratics*.—The four fundamental operations for rational algebraic expressions, factoring, highest common factor, lowest common multiple, complex fractions, the solution of the equations of the first degree, both numerical and literal, containing one or more unknown quantities, problems depending on linear equations, ratio and proportion, radicals, including the extraction of the square root of polynomials and numbers, fractional and negative exponents. (One unit.)

2. *Quadratic Equations, Binomial Theorem, and Progressions*.—This course includes simple cases of equations with one or more unknown quantities that can be solved by the method of quadratic equations, problems depending on quadratic equations, binomial theorem for positive integral exponents, arithmetic and geometric progressions, including the formulas for the 4th term and the sum of the terms. (One-half unit.)

3. *Advanced Algebra*.—Indeterminate coefficients, the binomial theorem for negative and fractional exponents, logarithms, permutations and combinations, the theory of equations and determinants. (One-half unit.)

4. *Plane Geometry*.—The theorems and constructions of

any good text-book; the solution of numerous original exercises and loci problems. (One unit.)

5. *Solid Geometry*.—Emphasis is laid upon the construction and solution of original exercises as well as upon the thorough mastery of the text-book. Applications to the mensurations of the surfaces and solids. (One-half unit.)

6. *Trigonometry*.—Function of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relation between functions, inverse functions and trigonometric equations. (One-half unit.)

HISTORY

1. *Ancient History*.—The history of Greece and Rome, with an introductory study of the older civilizations, and the later history of Europe to the death of Charles the Great. This work is required for entrance, and no text-book in General History will be accepted as meeting the requirements. (One unit.)

2. *Modern History*, from the death of Charles the Great to the present time. (One unit.)

3. *English History*.—Any approved high school text. (One unit.)

4. *American History and Civil Government*.—Any approved high school text. (One unit.)

GERMAN

The requirements for admission to Freshman German include an elementary grammar; simple conversation exercises with careful drill in pronunciation; practice in translating French into German; and the translation of about 200 pages from easy German texts.

Students who have not had this preparation, may supply deficiency by taking Course A, offered by the college. (One unit.)

FRENCH, SPANISH AND ITALIAN

Work required in these subjects is similar to that described above in German. (One unit each.)

MANUAL TRAINING

Manual Training, including Bench Work, Turning, Pattern Work, Cabinet Work, Machine Tool Work, and Forging, 2 units. (240 full hours equal 1 unit.)

BUSINESS SUBJECTS

Business Subjects (including Bookkeeping and Business Arithmetic, Elementary Economics, Business Law, etc.) Same rule, 2 units.

When both are offered only 3 units allowed.

NATURAL SCIENCES

Elementary courses in Physics, Chemistry, Physiography, Agriculture, Biology, Zoology, and Botany, involving a year's work in any approved text-book, together with about forty laboratory exercises, will be accepted for entrance. (One unit each.)

A course in Physiology in some standard text-book will be accepted for one-half unit.

ADMISSION BY EXAMINATION

Written examinations on the foregoing entrance requirements will be held on the day named in the College Calendar (page 5).

Candidates standing the examination in Latin or Greek will bring their own texts of the authors upon which they are to be examined. Those standing the examinations in Geometry will furnish their own compasses.

Candidates applying for higher classes than the Freshman will be examined in the several studies at the same place and hours.

ADMISSION BY CERTIFICATE

For some years past the college has followed the policy of accrediting secondary schools of proper standard, so that a certificate of satisfactory work done in one of these schools is taken in place of an examination in the sub-

jects covered. *But students admitted by certificate to Sophomore standing in Latin, Greek or Mathematics must elect Sophomore work in these courses at Mercer, or else pass an examination covering the ground of the Freshman work in these studies as given at Mercer.*

ADVANCED STANDING

Candidates for advanced standing are examined both in the studies required for entrance and in those which have been pursued by the class that they intend to enter. Examinations for advanced standing will be held at the time and place announced for the other entrance examinations.

A student from an approved college who brings with him an explicit statement of the work that he has done and of his scholarship, may be admitted to a corresponding grade of advancement without examination.

PROGRAM OF COURSES

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS STEED, NEWTON AND MISS BOONE

1. *Rhetoric and Composition; American Literature.*

With a text-book in composition-rhetoric, the class will analyze model prose, submitting frequent exercises in composition, especially of the paragraph. In connection with class-room work, regular themes will be submitted, to be corrected by the instructor. Themes are based on current topics and assigned reading. Three hours a week (besides personal conferences), first term. Required of Freshmen.

2, 3. *Rhetoric and Composition; American Literature; Southern Poets.*—Course 1 continued, with application of rhetorical principles to masterpieces of American prose (Course 2) and poetry (Course 3). Course 2 takes up study of leading American novelists and short-story writers. Course 3 is a study of American poetry. Special emphasis is laid on Southern poetry. Theme work in third term is based on current topics. Theme work continued, with longer themes periodically. Three hours a week (besides personal conferences), second and third terms. Required of Freshmen.

4, 5, 6. (a) *English Literature.*—With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to be read and criticised. In connection with this historical survey, the types of literary form will be studied: The first term, narrative poetry, especially the epic (Course 4); the second, the drama (Course 5); and the third, lyric poetry (Course 6). (b) *Composition.*—The work in composition for first term is based on general reading and review of fundamental principles of theme writing. The work of the second and third term is based on current topics, chosen with reference to individual tastes of the student. Three hours a

week (besides personal conferences on weekly themes) first, second, and third terms. Required of Sophomores.

7. *The Essay*.—A study of the essay as a literary type and of its place in English literature. Lectures and critical discussions in class based on selections from representative essayists. Copious reading, themes, and occasional personal conferences. Three hours a week, first term. Elective for Juniors and Seniors. (The work of this course was covered during 1916-'17, by the third term of Sophomore Composition.)

8. *Prose Fiction*.—A study of the English Novel and the Short Story, with emphasis on one or the other as elected by the class. Exercises in plotting, characterization, etc., and reports on assigned reading. Students in this course will be expected to read a good many books. Three hours a week, first term. Elective for Juniors and Seniors.

9, 10. *The Drama*.—A text-book course in the law and technique of the drama, illustrated by a rapid review of several of Shakespeare's tragedies, followed by a more careful study of several other Shakespearian plays (Course 9), and readings from later dramatists, with written reports to be read in class (Course 10). These courses will involve a good deal of reading, with collateral written work. Three hours a week, second and third terms. Elective for Juniors.

11. *The Romantic Movement*.—A course in the English Romantic poets of the early nineteenth century, with some study of contemporary prose, and lectures on the Romantic Movement in Europe. Text-books, class-room criticisms, and copious readings, with written reports. Three hours a week, first term. Elective for Seniors.

12. *The Victorian Age*.—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Three hours a week, second term. Elective for Seniors.

13. *Readings in Recent European Dramatists*.—Repre-

sentative modern plays will be read, especially as studies in social problems. Three hours a week, third term. Elective for Seniors.

14. *Pedagogy of High School English*.—A teacher's course in the aims, methods, and curriculum of English in the High School. Once a week, one term.

GREEK LANGUAGE AND LITERATURE

PROFESSOR PULLIAM

(a) A first year's course for students who wish to pursue the study of Greek and must make up the required work for entrance. The forms of inflection and elementary syntax will be carefully taught in connection with exercises in translation. White's First Greek Book; Xenophon's Anabasis, Book I; Goodwin's Greek Grammar. Four hours a week throughout the session.

(b) A second year's course, in continuation of Course "A." Xenophon's Anabasis, Books II, III, IV; grammar and prose composition. Special attention will be given to the forms of the regular and irregular verbs, the formation of tense stems and the essentials of syntax. Four hours a week throughout the session.

1. Xenophon's Memorabilia or Symposium; grammar and prose composition. Three hours a week, first term.

2, 3. Plato's Apology and Crito; grammar and prose composition. Three hours a week, second and third terms.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week, first term.

5, 6. Homer's Iliad or Odyssey; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week, second and third terms.

7. Lysias or Thucydides; Greek antiquities; grammar; prose composition and syntax. Three hours a week, first term.

8, 9. Plato or Demosthenes: Greek antiquities; grammar;

prose composition and syntax. Three hours a week, second and third terms.

10. Euripides or Sophocles; study of Greek drama and its metres; grammar; prose composition and syntax; Greek literature. Three hours a week, first term.

11, 12. Sophocles or Plato; study of the Greek drama and its meters continued, or a course of reading selected from Plato as an introduction to the study of his philosophy; prose composition and syntax; Greek literature. Three hours a week second and third terms.

13. New Testament Greek. This course is offered to students of the more advanced classes. It is designed to give an introduction to the study of the New Testament in the original language. One hour a week.

Regular exercises in translation at sight will be required of all classes in Greek.

Approved annotated editions of the texts which are read will be recommended to the classes.

LATIN LANGUAGE AND LITERATURE

PROFESSOR PULLIAM

1. *Cicero de Senectute*.—Latin Grammar; weekly exercises in prose composition; History of Rome; sight reading. Three hours a week, first term. Elective for Freshmen.

2. *Cicero de Amicitia*.—Roman Historical Literature; weekly exercises in prose composition; Latin Grammar; sight reading. Three hours a week, second term. Elective for Freshmen.

3. *Selections from Roman Historians*.—Weekly exercises in prose composition; sight reading; Roman mythology. Three hours a week, third term. Elective for Freshmen.

The special purpose of Courses 1, 2, and 3, will be to give the student a thorough drill in the general principles of Latin syntax and Latin forms.

These courses will be supplemented by lectures on subjects directly connected with the purpose of the work.

Text-books; Classic Myths (Gayley); Latin Prose Composition.

4. *Cicero Tusculan Disputations*.—Two books; weekly exercises in prose composition; sight reading. Three hours a week, first term. Elective for Sophomores.

5. *Horace*.—Odes and Epodes, study of Latin metres; sight reading; mythology; Latin Grammar. Three hours a week, second term. Elective for Sophomores.

6. *Horace*.—Satires and Epistles, study of Latin metres; sight reading; mythology; Latin Grammar. Three hours a week, third term. Elective for Sophomores.

In Course 4, attention will be given to a careful study of Latin syntax, and to the style of author and his philosophic views. Courses 5 and 6 will be studied with reference to the literary work of the authors and for the light they shed on the public, social, and literary life of Rome during the periods represented.

During the year the instructor will give lectures on such general subjects as the life of Horace, Roman private life, and Roman religion.

7. *Pliny*.—Selected Letters; original exercises in prose composition; History of Roman literature; sight reading; Latin Grammar. Three hours a week, first term. Elective for Juniors.

8. *Selected Plays of Terence*.—Sight reading; history of Roman literature; Roman Antiquities. Three hours a week, third term. Elective for Juniors.

9. *Selected plays of Plautus*.—Sight reading; study of metres. Elective for Juniors.

10. *Tacitus De Agricola or De Germania*.—Sight reading. Three hours a week, first term. Elective for Seniors.

11. *Martial's Epigrams*.—Selected Letters; Latin Grammar; sight reading. Three hours a week, second term. Elective for Seniors.

12. Selections from Catullus, Tibullus, Propertius and other poets. Three hours a week, third term. Elective for Seniors.

Courses 8, 9, 10, 11 and 12 will be conducted with a special view to the study of literature. The courses will be supplemented by lectures on the Roman Theatre, and the Roman literature.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR MURRAY

(a) *Elementary French*.—Grammar; reading; composition; dictation; conversation. Translation of plays and short stories, selected from the works of Labiche, Scribe, de Maupassant, and other modern writers. Collateral reading required. Four hours a week throughout collegiate year. Care will be taken to have the students acquire a good French pronunciation and French will be made the language of the class-room so far as practicable.

This course may be offered for one unit by conditioned students, or in case it is not used for entrance credit, may count towards a degree after the language requirements for graduation are satisfied.

1, 2, 3. *Classical Drama*.—Plays from Molière, Corneille and Racine. Grammar, with written and oral exercises. Collateral reading. Three hours a week throughout the session.

4, 5. *Romantic Movement*.—Interpretation of Hugo's *Hernani* and the Preface to *Cromwell*, in connection with a study of the *Romantic Movement* and its principal representatives. Grammar and composition continued. Collateral reading. History of French literature. Three hours a week, first and second terms.

6. *Lyric Poetry of the Nineteenth Century*.—Translation and interpretation of representative lyrics from Lamartine, de Vigny, Hugo, de Musset, Gautier, Leconte de Lisle, Baudelaire, Prudhomme, de Heredia and Verlaine, with a careful study of the laws governing French prosody. Grammar, composition and theme work. Collateral reading. History of French literature. Three hours a week, third term.

7. *Pedagogy of High School French*.—Practical course on the teaching of French in the high school. Open to students who have completed Course 3. One hour a week throughout third term.

8. *Military French*.—The purpose of this course is to give students, who may be called to military service in France special training in the practical use of the French language, and in the ready employment and understanding of military terms, phrases and communications. The work will be conducted in French. Open to students who have completed French A. One hour per week throughout the session.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR MURRAY

(a) *Elementary German*.—This course includes the essentials of German grammar, with liberal exercises in translation, oral and written, composition and dictation. Reading of easy prose and poetry, selected from the best modern authors.

Four hours a week throughout the session. All courses in German will be conducted in the German language so far as practicable. This course may be offered for one unit by conditioned students, or in case it is not used as entrance credit, may count towards a degree after language requirements for graduation are satisfied.

1, 2. *Modern Drama*.—Reading of representative plays, selected from Grillparzer, Kleist and Freytag. Grammar and exercises in composition continued. Collateral reading required. Three hours a week through the first and second terms.

3. *Lessing*.—Interpretation of selected works of Lessing. Grammar and composition continued. Collateral reading required. A general history of German literature. Three hours a week, third term.

4, 5. *Schiller*.—In these courses, representative plays of Schiller, together with some of his most noted ballads and lyrics, will be interpreted, and a study will be made of his life and his influence on German thought and literature, grammar and composition. Collateral reading required. History of German literature. Three hours a week through first and second terms.

6. *Goethe*.—Study of Goethe's life and work, with the interpretation of selections from his drama, prose and poetry. Collateral reading, and exercises in composition required. History of German literature. Three hours a week, third term.

THE BIBLE AND BIBLICAL LITERATURE

PROFESSOR FORRESTER

The purpose of this department will be primarily to bring the mind of the student into intelligent contact with the Bible itself. Good books will be used in connection with the Sacred Text; but the emphasis will be upon the text of the Bible. All the courses are elective, are open to all students, and count for graduation as other courses in the curriculum.

1. This course will take the student through the first five books of Moses. Facts, principles, institutions will be observed as they appear in the Record, and will be interpreted and correlated. Three hours a week first term. Elective for Sophomores. May be elected by Juniors and Seniors, but not by Freshmen, except upon permission of the faculty.

2. The Record is taken up with Joshua, and is pursued to the beginning of the reign of David. The course includes the books of Joshua, Judges, Ruth and part of Samuel. Three hours a week second term. Elective as Course 1.

3. This course takes up the history of Israel at the institution of the Monarchy, and pursues it through the reign of Solomon. Besides the historical book covering the

period, the Psalter is studied. Three hours a week third term. Elective as 1 and 2.

4. The Wisdom Literature is studied here, as also the historical books covering the period of the Divided Kingdom, and the Minor Prophets of the period. Three hours a week first term. Elective for Juniors. May be elected by Seniors, but not by Sophomores and Freshmen, except upon permission of the faculty.

5. The history of the Southern Kingdom is pursued to its fall. The prophets Isaiah, Jeremiah, Ezekiel and the minor prophets of the period are studied. Three hours a week second term. Elective as 4.

6. The Prophet Daniel and the books of the period of the Restoration are studied in this course. Attention is given also to the inter-biblical history of the Jews. Three hours a week third term. Elective as 4 and 5.

7. In this course, we study the Gospel Records, and the Life portrayed in those records. Three hours a week first term. Elective for Seniors only. Others may not elect it, except upon special permission.

8. Here we study the Teachings of Jesus, and the book of Acts. Three hours a week second term. Elective as 7.

9. This course is devoted to the Epistles and the Revelation. Three hours a week, third term. Elective as 7 and 8.

10. *Parliamentary Law*.—The department of the Bible offers a course in Parliamentary Law. Besides exposition of principles, considerable practice is had in actual conduct of assemblies, the class organizing itself now as one kind, and now another kind of parliamentary body. Three hours a week one term. Elective for Juniors and Seniors.

11. *Argumentation*.—The Department of the Bible offers also a course in Argumentation. A text-book is used as a manual in analyses and briefing, supplemented by class discussion, exercises in brief-writing, and debating. Three hours a week for two terms. Elective for Juniors and

Seniors. Credit is given only in case the work is taken throughout the two terms.

HISTORY AND ECONOMICS

PROFESSORS NEWTON AND STEED

1. *History of Europe in the Middle Ages*.—This course begins with the barbarian invasions, and emphasizes the social, economic, religious, and intellectual life in the Middle Ages, as well as the political developments. The course ends with the crusades. Text-book work, supplementary reading, and reports on special topics. Three hours a week during the first term. Required of all Freshmen.

2. *History of Europe in the Middle Ages and of Modern Europe*.—Continuation of Course 1, completion of the Middle Ages; History of Modern Europe to the Thirty Years' War. Particular attention will be given to the Renaissance and the Reformation. Text-book and collateral reading. Three hours a week during the second term. Required of all Freshmen.

3. *Political History of Modern Europe*.—Continuation and completion of Course 2. Beginning with the Thirty Year's War, this course will treat of the political developments of Modern Europe, giving special attention to the revolutionary movements and their results. Collateral reading and reports on special topics will be required. A certain amount of biography also will be read in connection with this work. Three hours a week during the third term. Required of all Freshmen.

Except by special permission from the faculty, Courses 1, 2, 3 must be taken during the student's first year in residence.

4. *Political and Constitutional History of England*.—This course covers the entire period of English history. Especial attention will be given to the development of the English constitution, parliament, and the cabinet; also to the religious, industrial and social life. Text-book, lectures,

12. The Department of the Bible conducts a school of Sunday School Pedagogy. Three hours a week for the three terms. Credit will be given as for other courses. The second and third terms will not receive credit, however, unless the first has been taken. Open to Juniors and Seniors.

Vienna. Text-book, informal lectures and reports on assigned topics. Three hours a week during the second term. Elective for Sophomores.

6. *Development of Modern Europe*.—This course will be a supplement to Course 5, taking up Europe after the Congress of Vienna, and treating of the political, social and industrial conditions to the present time. It goes more into detail than Course 3, and presupposes that work as a foundation. Text-book, parallel reading, reports and class discussions. Three hours a week during the third term. Elective for Sophomores.

7. *Political and Constitutional History of the United States*.—Origin and growth of colonial government, adoption and ratification of the Constitution, the tariff, the United States bank, internal improvements, slavery, secession, and reconstruction are the special topics. Class discussions and informal lectures. Three hours a week first term. Elective for Juniors.

Prerequisites: Courses 1, 2, 3.

8. *History of Latin America*.—A study of the political and social struggles of Latin American people for republican government and for the opportunities vouched safe by the development in these states. Three hours a week, third term.

9. *History of Georgia*.—A survey of the history of the commonwealth with emphasis on the social and industrial changes. Three hours a week, third term. Required of Freshmen.

10. Course 7, continued. Three hours a week, second term. Elective for Juniors. Prerequisite: Course 7.

begins with the barbarian invasions, and emphasizes the social, economic, religious, and intellectual life in the Middle Ages, as well as the political developments. The course ends with the crusades. Text-book work, supplementary reading, and reports on special topics. Three hours a week during the first term. Required of all Freshmen.

2. *History of Europe in the Middle Ages and of Modern Europe*.—Continuation of Course 1, completion of the Middle Ages; History of Modern Europe to the Thirty Years' War. Particular attention will be given to the Renaissance and the Reformation. Text-book and collateral reading. Three hours a week during the second term. Required of all Freshmen.

3. *Political History of Modern Europe*.—Continuation and completion of Course 2. Beginning with the Thirty Year's War, this course will treat of the political developments of Modern Europe, giving special attention to the revolutionary movements and their results. Collateral reading and reports on special topics will be required. A certain amount of biography also will be read in connection with this work. Three hours a week during the third term. Required of all Freshmen.

Except by special permission from the faculty, Courses 1, 2, 3 must be taken during the student's first year in residence.

4. *Political and Constitutional History of England*.—This course covers the entire period of English history. Especial attention will be given to the development of the English constitution, parliament, and the cabinet; also to the religious, industrial and social life. Text-book, lectures,

parallel reading. Three hours a week during the first term. Elective for Sophomores.

Prerequisite: Courses 1, 2, 3.

5. *Revolutionary Europe*.—Beginning with the political and economic conditions near the close of the eighteenth century, this course will make a study of the French Revolution and the Napoleonic Era, ending with the Congress of Vienna. Text-book, informal lectures and reports on assigned topics. Three hours a week during the second term. Elective for Sophomores.

6. *Development of Modern Europe*.—This course will be a supplement to Course 5, taking up Europe after the Congress of Vienna, and treating of the political, social and industrial conditions to the present time. It goes more into detail than Course 3, and presupposes that work as a foundation. Text-book, parallel reading, reports and class discussions. Three hours a week during the third term. Elective for Sophomores.

7. *Political and Constitutional History of the United States*.—Origin and growth of colonial government, adoption and ratification of the Constitution, the tariff, the United States bank, internal improvements, slavery, secession, and reconstruction are the special topics. Class discussions and informal lectures. Three hours a week first term. Elective for Juniors.

Prerequisites: Courses 1, 2, 3.

8. *History of Latin America*.—A study of the political and social struggles of Latin American people for republican government and for the opportunities vouched safe by the development in these states. Three hours a week, third term.

9. *History of Georgia*.—A survey of the history of the commonwealth with emphasis on the social and industrial changes. Three hours a week, third term. Required of Freshmen.

10. Course 7, continued. Three hours a week, second term. Elective for Juniors. Prerequisite: Course 7.

11. Course 10, continued and completed. Three hours a week, third term. Elective for Juniors. Prerequisite: Course 10.

12. *Political Science*.—A study of the origin, development and functions of the state, and a comparison of the forms of government of important countries. Special attention is given to the constitutional development and present governmental forms of England and the United States. Investigation of special topics and theme work required. Three hours a week, first term. Elective for Seniors.

Prerequisite: Courses 1, 2, 3.

13. Course 10, continued, with especial attention to the comparative study of European governments. Three hours a week, second term. Elective for Seniors.

14. *American Government and Politics*.—A study of the evolution of American government, political theory and of party machinery in the United States, with special reference to the present day problems of local and national politics. Three hours a week, third term. Elective for Seniors.

15. *Special Study of the Constitution of the United States*.—Informal lectures, class discussions, reports on special topics. Three hours a week, third term. Elective for Seniors. (This course is offered by the faculty of the School of Law.)

16. *Pedagogy of History*.—A special course of twelve lectures open to students who expect to teach. One hour a week, second term. (See Department of Education.)

17. *Principles of Political Economy*.—This course is designed to give the student a general knowledge of economic theory and a brief outline of the economic questions of the day. Text-book work, class-room discussion, and informal lectures, with supplementary reading on special topics. Three hours a week first term. Elective for Seniors.

18, 19. *Applied Economics*.—These courses are intended for students who have satisfactorily completed Course 16 and wish to make a further study of such practical economic

subjects as monetary problems, tariff, monopolies, and socialism. Special text-books, lectures, and reports on topics assigned for investigation. Three hours a week, second and third terms. Elective for Seniors.

20, 21. *Sociology*.—A text-book course in fundamental social principles, with class discussion and reports on assigned reading (Course 20), followed by studies in special problems of social reform and reading in the current literature of the subject (Course 21). Three hours a week, first and second terms. Elective for Seniors.

Courses 20 and 21 count for credit only when taken together.

22. *Social Phases of Education*.—The third term of the course in Sociology will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of class-room discussion. Three hours a week, third term. Elective for Seniors and for other students specializing in the Department of Education.

PHILOSOPHY

(To be supplied)

1. *General Psychology*.—This course aims to give an exposition of the main facts and laws of mental life. Three hours a week, first term. Elective for Juniors and Seniors.

2. *A Continuation of Course 1*.—Three hours a week, second term. Elective for Juniors and Seniors.

3. *Educational Psychology*.—Three hours a week, third term. Elective for Juniors and Seniors.

4. *Child Study*.—Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

5. *Deductive Logic*.—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week, first term. Elective for Juniors and Seniors.

6. *Inductive Logic*.—Text-book, parallel reading reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week, second term. Elective for Juniors and Seniors.

7. *History of Ethics*.—An historical treatment with considerable emphasis upon recent movements and present tendencies. Three hours a week, second or third term. Elective for Juniors and Seniors.

8. *Theory of Ethics*.—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Three hours a week, third term. Elective for Juniors and Seniors.

9. *History of Philosophy*.—An introductory course in the history of the great systems of speculative thought. Text-book and parallel reading with reports. Three hours a week, first term. Elective for Seniors.

Prerequisite: The completion of Psychology, Ethics, or Logic and the completion or pursuit of another of these. Students desiring this course should consult the professor.

10. *History of Philosophy*.—Course 9 continued and completed. Elective for Seniors. Three hours a week, second term.

Prerequisite: Same as for Course 9.

11. *Introduction to Philosophy*.—The aim is to introduce the student to the main problems and methods of Philosophy. The representative doctrines will be compounded and criticised. Three hours a week, third term. Elective for Seniors.

Prerequisite: Same as for Courses 9 and 10.

12. *Experimental Psychology*.—An elementary course in Experimental Psychology. This class may elect to make this work consist of experiments in the general or educational field. Three hours a week one term or one hour a week for three terms according to the needs of the class. Extra laboratory work equal in time to one-fourth of the

total. Open to all students pursuing or having completed Courses 1, 2, and 3.

13. *Seminar in Philosophy*.—A seminar in the history of the philosophy of a special period, if a sufficient number of advanced students desire it. Three hours a week for one term, or one hour a week for three terms to suit the needs of students.

Prerequisite: Courses 9, 10, and 11.

14. *Aesthetics*.—An historical and critical treatment. The relation of Aesthetic Theory to Philosophy and some application to Contemporary Art will be pointed out. Three hours a week for first term, or one hour a week for the year.

EDUCATION

(To be supplied)

The aim of the course in Education is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to teach some insight into the problems of the school and the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State.

1, 2, 3. *General and Educational Psychology*.—The same as Philosophy, 1, 2, and 3.

4. *Child Study*.—Same as Philosophy 4.

5. *History of Education, Part 1*.—A study of the History of Education from primitive times up to the Reformation. Three hours a week, first term. Elective for Juniors and Seniors.

6. *History of Education, Part 2*.—The History of Education continued. A short treatment of the movements in the United States and of present tendencies will close the course. Three hours a week, second term. Elective for Juniors and Seniors.

7. *Methods*.—A study of the principles of general method. Three hours a week, third term. Elective for Juniors and Seniors.

8. *High School Education*.—A study of the problems of the High School with an effort to estimate the value of the solutions offered. Three hours a week for one term or one hour a week for three terms. Elective for Juniors and Seniors.

9. *Education Sociology*.—The same as Sociology 20. Three hours a week, third term. Professor Steed.

10. *School Hygiene and Architecture*.—The same as Biology 11, with emphasis on matters relating to schools, Professors Carver and Godfrey.

11. *Pedagogy of High School Subjects*.—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered in 1917-'18:

Biology

PROFESSOR CARVER

Mathematics

PROFESSOR BURTON

Physics

PROFESSOR GODFREY

English

PROFESSOR STEED

Latin

PROFESSOR PULLIAM

Modern Languages

PROFESSOR MURRAY

History

PROFESSOR NEWTON

Sunday School Methods

PROFESSOR FORRESTER

Greek

PROFESSOR PULLIAM

Chemistry

PROFESSOR SELLERS

High School and Community Libraries

MISS BOONE

MATHEMATICS

PROFESSOR BURTON

1. *Solid Geometry*.—Emphasis is laid upon construction and solution of original exercises as well as upon a thorough mastery of the text. Three hours per week for first term. Required of all Freshmen.

2 a, b, c. *Algebra*.—A rapid review of quadratic equations. Graphical representation of literal and quadratic equations, progressions, mathematical induction, binomial theorem for any exponent, logarithms, variables and limits, convergent and divergent series, partial fractions, permutation and combinations, continued fractions, elements of determinants and theory of equations. Three hours per week for the entire year. Required of all Freshmen.

3 a, b. *Plane and Spherical Trigonometry*.—Functions of acute angles, applications of logarithms, solution of right triangles, functions of angles in general, relations between functions, trigonometric equations, solution of oblique triangles, solution of right, isosceles, quadrantal and oblique spherical triangles and Napier's Analogies. Three hours a week for the second and third terms. Required of all Freshmen.

4 a, b. *Plane Analytic Geometry*.—Rectangular and polar co-ordinates, straight line, circle, transformation of co-ordinates, conic sections treated from their ratio defini-

tions, general equation of the second degree, tangents, normals, diameters, poles and polars and loci. Three hours per week for first and second terms. Elective for Sophomores. Prerequisite: Course 3.

5. *Solid Analytic Geometry*.—Co-ordinates, radius vector and direction cosines, straight line, loci, planes, surfaces and solids. Three hours per week for the third term. Elective for those men who have credit for Course 4 a, b.

6 a,b,c. *Differential and Integral Calculus*.—The theory and applications of the calculus. Three hours per week during the entire year. Elective for those men who have credit for Courses 4 and 5. NOTE: The entire course must be taken to receive any credit.

7. *Surveying*.—The work consists of recitations and solution of problems. The subjects studied are field problems employing chaining, methods of keeping notes, determination of areas, compass and transit surveying, study of instruments and their adjustment, method of supplying omissions, platting, laying out and dividing land. Field work is done by the students in small groups. Three hours per week during the first term. Elective for Seniors. Prerequisite: Course 4 a, b.

8. *Differential Equations*.—This course is intended to give a thorough introduction to this powerful mathematical method. Three hours per week for the second term. Elective for those men who have credit for Course 6 a, b, c.

9. This course will be announced later and will be the third term's work for Seniors in Mathematics.

10. *Determinants and Theory of Equations*.—This course is intended to carry out the work of the Freshman Algebra. Three hours per week for the first term. Elective for those men who have credit for Freshman Algebra.

11. *Mathematical Theory of Investment*.—This course will include Interest, Annuities, Extinction of interest bearing debts by periodical payments, Amortization, Valuation of Bonds, Sinking funds and Depreciation, Building and Loan Association Calculations. Three hours per week

for the second term. Elective for those men who have credit for Freshman Algebra.

12. *Insurance*.—This work will include the theory of probability, life annuities and problems in life insurance. Three hours per week for the second term. Elective for those men who have credit for Course II.

13. *Teachers' Course in Secondary Mathematics*.—A discussion of methods, class problems, text-books and solution of problems. Elective for those men who intend to become teachers.

CHEMISTRY

PROFESSOR SELLERS, MR. MARSH AND MR. SELLERS

1. *General Chemistry*.—A study of the fundamental principles of elementary chemistry, together with the history, occurrence, preparation and properties of the non-metallic elements and their compounds. Text to be elected. Three lectures and four laboratory hours a week, first term. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3.

2. *General Chemistry*.—The work of this course is a continuation of that of Course I, and consists of a study of the metallic elements and their compounds. A larger number of quantitative experiments are performed in this than in the previous courses. Text to be selected. Three lectures and four laboratory hours a week, second term. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

3. *Industrial Chemistry*.—A course of lectures on the preparation and application of industrial products is given. Emphasis is placed on those products manufactured and applied in the vicinity of Macon. Among the factories accessible are those for the manufacture of commercial fertilizers, cotton seed oil, soap, dyes, illuminating gas and by-products, iron castings, fabrics, pottery, etc.; and for mining kaolin, ochre, asbestos, bauxite, etc., Text to be selected.

Three lectures and four laboratory hours a week, third term. Elective for Juniors.

Prerequisite: Mathematics 1, 2, 3, and Chemistry 1.

4. *Qualitative Analysis*.—A study of the theory and practice of chemical processes; preparation of reagents; and the reactions and separation of the inorganic bases and acids. Before executing actual analysis, students are drilled in the operation of solution, fusion, filtration, flame coloration, etc., with emphasis on the theory of these analytical processes. Sellers' *Qualitative Chemical Analysis*. One lecture and six laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1, 2.

5. *Qualitative and Quantitative Analysis*.—The first half of the term is devoted to qualitative analysis of commercial products and minerals. Quantitative analysis is begun the second half of the term, and includes exercises in weighing, ignition, standardizing reagents, titrations, etc. One lecture and six laboratory hours a week, second term. Elective for Seniors.

Prerequisite: Chemistry 4.

6. *Quantitative Analysis*.—The work of this course is left, in part, to the choice of each student as he may wish to apply it to his subsequent pursuit, whether it be medicine, pharmacy, commercial analysis, or pure science. One lecture and six laboratory hours a week, third term. Elective for Seniors.

Prerequisite: Chemistry 5.

7. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of the paraffin series and derivatives. Three lectures and two laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1, 2.

8. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of the benzene or aromatic series and derivatives. Three

lectures and two laboratory hours a week, first term. Elective for Seniors.

Prerequisite: Chemistry 7.

9. *Organic Chemistry*.—A course of lectures and laboratory exercises on the methods of classification and preparation of benzene derivatives and the chemistry of some commercial organic compounds (selected each year.) Three lectures and two laboratory hours a week, third term.

Prerequisite: Chemistry 8.

NOTE: In estimating the credit value of a laboratory course, its lecture hours are counted whole, and its laboratory hours one-half.

PHYSICS AND ASTRONOMY

PROFESSOR GODFREY

The work in Sophomore and Junior Physics is arranged for the first year to include study of the more common physical phenomena and general practice in scientific methods of observation. A knowledge of Geometry and Algebra is necessary for this course. Especial importance is attached to the laboratory work, and students must show proficiency in intelligent manipulation and accuracy of observation. During the second year some special attention is given to the practical application of the subject, and this course is planned to form an adequate introduction to the special work of the technical schools. The student should possess some skill in mathematical work in order to pursue this course successfully.

1, 2, 3. *Elementary Physics*.—An elective course for those who enter with less than one unit entrance credit in Physics. Three hours per week recitation and two hours per week laboratory work throughout the year. Two hours' credit.

4, 5, 6. A college course in General Physics. First term, Mechanics; second term, Molecular Physics and Heat; third term, Electricity. Prerequisite: One unit entrance or Phy-

sics 1, 2, 3. Three hours per week recitation and two hours per week laboratory work. Four hours credit. Elective for Sophomores.

7, 8. *Electricity and Magnetism*.—A more advanced study of the phenomena of Electricity, including the discharge of Electricity through gases, the Electron theory and Electro-magnetic waves. Prerequisite, Physics 2 and 6.

9. The elementary theory of light with special attention to spectroscopy and photometry.

7 and 8 will be given for the first two terms and Physics 9 for the third term. Two hours per week recitation and two hours per week laboratory work. One-hour credit for each term's work. Elective for Juniors and Seniors.

ASTRONOMY

Descriptive Astronomy.—A general discussion of the ordinary topics of Descriptive Astronomy; measurements with the sextant. Text-book, Moulton; Introduction to Astronomy. Three hours a week, first and second terms. Elective for Seniors.

BIOLOGY

PROFESSOR CARVER, MR. MOODY, MR. HOMAN
AND MR. JOHNSON

1. *General Biology*.—A course in Zoology dealing with structure, methods of reproduction, habits and classification of animal life. Text-book, lectures, laboratory work and field trips. In the laboratory a careful study is made of one or more type forms, (Amoeba, Englena, Paramecium, Vorticella, Grantia, Pennaria, starfish, tape worm, Ascaris and earth worm), of the lower phyla. Two hours' recitation and four to six hours' laboratory work per week. Sophomore course, but open to all students. Four-hour course, first term.

2. *General Biology*.—

(a) Zoology of Course I, continued. Higher forms of

life studied. Clam, crawfish, grasshopper, etc. Special reference to injurious insects. One-hour recitation and two to four hours' laboratory work per week. Prerequisite Course 1 and must be taken to secure credit for first term's work. Two-hour course, second term.

(b) Botany course begun. A study of the fundamental principles of plant life, largely a course in morphology, physiology and ecology of seed plants. Text-book, lectures, laboratory work and field trips. One-hour recitation and two or more hours' laboratory work per week. Two-hour course, second term. Sophomore course, but open to all students.

3. *General Biology*.—Botany continued. In addition to completing outline of Course 2, b, a study is made of the lower forms of plant life, algae and fungi. Field trips supplement the work of the class room and laboratory. Two or three recitations per week and laboratory hours to balance. Prerequisite Course 2, b, and must be taken to secure credit for that work. Four-hour course, third term.

4. *Advanced Botany*.—A more intensive study of the embryology and physiology of liverworts, mosses, and ferns after first reviewing algae and fungi. Text-book, lectures, laboratory and field work. Two hours' recitation and two hours' laboratory work, first term. Elective for Juniors.

Prerequisite: Course 2b and 3.

5. *Advanced Botany*.—Course 4 continued. Morphology, physiology and toxonomy of seed plants. If time permits, work in "Cellular Biology" will be begun in latter part of term. Hours same as in previous course. Second term.

6. *Cellular Biology*.—A course in the technic of preparing microscopical sections, staining, etc., and the study of protoplasm, cells, and tissues as the foundation of animal and plant life, mostly laboratory work of six or more hours per week. One lecture per week. Elective to advanced students of Biology. Third term.

7. *Physiology*.—Text-book, lectures and practical laboratory work. Two hours' recitation and two hours' laboratory work per week, first term. Elective for Seniors.

Prerequisite: Courses 1 and 2a.

8. *Physiology*.—Course 7 continued. Same arrangement of hours. Second term.

9. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebrae (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours arranged as in previous course. Third term.

Prerequisite: Course 7 and 8.

10. *School Hygiene*.—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems and diseases, etc. Comparisons with other States. Lectures, readings, trips to parts of city and to city schools.

11. *Teacher's Course in Biology*.—Study of equipment and use of laboratory. Selection of books and periodicals, methods in teaching, etc. A general review of the fundamental principles of biology. A knowledge of subject matter is presupposed. Twelve lectures or as many as are needed.

12. *Genetics*.—Development of gametes and early stages of embryo. Laws of heredity as worked out by Mendel and by recent investigators. Animal and plant breeding. Relation of sex to inheritance. Physical and mental inheritance in man as determined by eugenics. Text-book, lectures and readings. Advanced students only. Winter term.

13. *Genetics*.—Course 12 continued. Special emphasis on laboratory work in breeding of insects to illustrate laws of inheritance. Spring term.

GEOLOGY

PROFESSORS CARVER AND SELLERS

1. The course consists of lectures and some local field work on dynamical and structural geology. Scott's *An Introduction to Geology*. Three lectures a week, first term. Elective for Seniors.

Prerequisite: Chemistry 1 and 2.

2. The work of this course is a continuation of that of Course 1, and includes elementary historical geology. Three lectures a week, second term. Elective for Seniors.

Prerequisite: Geology 1.

REQUIREMENTS FOR GRADUATION

The college offers the undergraduate degrees of Bachelor of Arts and Bachelor of Science. To obtain either of these degrees the candidate must receive credit for sixty-eight hours of work under the following prescribed conditions:

1. No work in the table of entrance units offered for admission may be counted for a degree. French "A," German "A," Greek "A," and Greek "B," if taken in the University, may be accepted for college credit provided they are not used as entrance units.

2. A candidate for either degree must have credit for the following work:

English, 1, 2, 3, 4, 5, 6, six hours' credit.

Mathematics, 1, 2, 3, six hours' credit.

*History, 1, 2, 3, three hours' credit.

Philosophy, or Economics, or Political Science, or Sociology, three hours' credit. Total, eighteen hours' credit.

3. All candidates must have credit for three hours of Junior work and three hours of Senior work in some one subject.

*Work done in this course in preparatory schools, if regarded by the department as approximately equivalent to this requirement, shall be accepted in lieu of it, and shall be counted for college credit on condition that a year of subsequent work is taken in the department.

4. A candidate for the A.B. degree must have credit for one of the ancient languages, Latin or Greek, through Sophomore, and the other through Freshman. Provided, however, that French or German through Sophomore may be substituted for Freshman Latin or Greek.

5. A candidate for the B. S. degree must have credit for three years of foreign languages, one year of which must be a modern language. French "A" and German "A" can not be included in the three years required. A candidate for this degree must have credit also for Mathematics 4 a, b, and for three years of laboratory science.

6. The Science requirement for graduation for the A. B. degree shall be one year each of two laboratory courses in two separate departments.

7. In other respects, the candidate for either degree may choose freely from among the courses open to him.

CREDIT IN OTHER DEPARTMENTS

Certain courses in the school of Law are open to students in the Arts College, and are counted for credit toward the academic degree. Arrangements for these courses must be made with the Secretary of the Faculty at the time of registration.

SIX-YEAR COMBINATION COURSE IN MEDICINE

At the June, 1914, meeting, the Board of Trustees passed a resolution authorizing the affiliation with the Medical College of the University of Georgia, by which Mercer University will confer the degree of Bachelor of Science in Medicine upon students who complete an approved course of two years in the College of Arts and Sciences and four years in Medicine in Augusta.

GRADUATE DEGREES

The degrees of Master of Arts and Master of Science will be conferred on those students who, after receiving

degrees of Bachelor of Arts or Bachelor of Science, complete in a satisfactory manner at least one year of resident graduate work. This work must consist of a major and a minor subject to be approved by the faculty. Two-thirds of the time must be devoted to the major subject, and no course can be counted therefor that is open to undergraduates. These degrees are offered primarily for such of our graduates as may find it inexpedient to study in institutions better equipped for graduate work.

PREMEDICAL COURSE

The following statement is the condensed report of the committee appointed by American Medical Association in 1917 to standardize the premedical work in colleges:

PREMEDICAL COLLEGE COURSE

Beginning Jan. 1, 1918, the minimum requirement for admission to acceptable medical schools, in addition to the high school work specified above, will be sixty semester hours of collegiate work, extending through two years, of thirty-two weeks each, exclusive of holidays, in a college approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule:

SCHEDULE OF SUBJECTS OF THE TWO-YEAR PREMEDICAL COLLEGE COURSE.

Sixty Semester Hours* Required

Required Subjects:	Semester Hours
Chemistry (a)	12
Physics (b)	8
Biology (c)	8
English composition and literature (d)	6
Other nonscience subjects (e)	12
Subjects Strongly Urged:	
French or German (f)	6-12
Advanced botany or advanced zoology	3 -6
Psychology	3 -6
Advanced mathematics including algebra and trigonometry	3 -6
Additional courses in chemistry	3 -6
Other Suggested Electives:	
English (additional), economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.	

* A semester hour is the credit value of sixteen weeks' work consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

SUMMARY BY HOURS

FRESHMAN YEAR.

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>*Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3
Physics 1	4

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>*Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3
Physics 2	4

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>*Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3
Physics 3	4

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 1	3
Mathematics 1	6
History 1	3
<i>†Elective (choose two.)</i>	
Greek 1	3
Latin 1	3
French 1	3
German 1	3
Physics 1	4

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 2	3
Mathematics 2	6
History 2	3
<i>†Elective (choose two.)</i>	
Greek 2	3
Latin 2	3
French 2	3
German 2	3
Physics 2	4

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 3	3
Mathematics 3	6
History 3	3
<i>†Elective (choose two.)</i>	
Greek 3	3
Latin 3	3
French 3	3
German 3	3
Physics 3	4

SOPHOMORE YEAR.

BACHELOR OF ARTS

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
<i>*Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	

BACHELOR OF SCIENCE

FIRST TERM

<i>Prescribed</i>	<i>Hours</i>
English 4	3
<i>†Elective (choose two.)</i>	
Greek 4	3
Latin 4	3
French 4	3
German 4	3
<i>Elective</i>	

*One ancient language is required †One modern language is required.

SOPHOMORE YEAR—Continued.

Bible 1	3
History 4	3
Mathematics 4	3
Physics 4	4
Biology 1	4

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
<i>*Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
History 5	3
Mathematics 5	3
Physics 5	4
Biology 2	4

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
English 6	3
<i>*Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Biology 3	4
History 6	3
Mathematics 6	3
Physics 6	4

Bible 1	3
History 4	3
Mathematics 4	3
Physics 4	4
Biology 1	4

SECOND TERM

<i>Prescribed</i>	<i>Hours</i>
English 5	3
<i>†Elective (choose two.)</i>	
Greek 5	3
Latin 5	3
French 5	3
German 5	3
<i>Elective</i>	
Bible 2	3
Biology 2	4
History 5	3
Mathematics 5	3
Physics 5	4
English 6	3

THIRD TERM

<i>Prescribed</i>	<i>Hours</i>
Zoology 2	3
<i>†Elective (choose two.)</i>	
Greek 6	3
Latin 6	3
French 6	3
German 6	3
<i>Elective</i>	
Bible 3	3
Biology 3	4
History 6	3
Mathematics 6	3
Physics 6	4

JUNIOR YEAR.

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Bible 4	3
Biology 4	3
Chemistry 1	4
Education 5	3
English 7 or 8	3
Greek 7	3
History 7	3
Latin 7	3
Mathematics 7	3
Philosophy 1	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	3
Bible 5	3
Biology	3
Chemistry 2	4
Education 6	3
English 9	3
Greek 8	3
History 8	3
Latin 8	3
Mathematics 8	3

*One ancient language is required †One modern language is required.

JUNIOR YEAR—Continued.

Philosophy 4	3	Philosophy 2	3
Philosophy 5	3	Philosophy 6	3
Physics 7	4	Philosophy 7	3
Parliamentary Law	3	Physics 8	4

THIRD TERM

<i>Elective</i>	<i>Hours</i>	<i>Elective</i>	<i>Hours</i>
History 9	3	Bible 6	3
Latin 9	3	Biology 6	3
Mathematics 9	3	Chemistry 3	4
Philosophy 3	6	Education 7	3
Philosophy 8	3	English 10	3
Physics 9	4	Greek 9	3
Argumentation	3		

(Courses for the two degrees are the same for the last two years, except that three years' laboratory science must be completed for the Bachelor of Science degree.)

SENIOR YEAR.

FIRST TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	3
Astronomy	3
Bible 7	3
Biology 3	3
Chemistry 4	4
Chemistry 7	4
Education 4	3
English 11	3
Greek 10	3
*History 10	3
*History 13	3
Latin 10	3
Mathematics 11	3
*Philosophy 9	3
Biology 10	3

SECOND TERM

<i>Elective</i>	<i>Hours</i>
Argumentation	3
Astronomy	3
Bible 8	3
Biology 8	3
Chemistry 5	4
Chemistry 8	4
Education 8	3
English 12	3
Geology	3
Greek 11	3
*History 11	3
*History 14	3
Mathematics 10	3
Latin 11	3
*Philosophy 7	3
Philosophy 10	3
Biology 12	3

THIRD TERM

<i>Elective</i>	<i>Hours</i>	<i>Elective</i>	<i>Hours</i>
Greek 12	3	Argumentation	2
*History 12	3	Bible 9	3
*History 15	3	Biology 9	3
Latin 12	3	Chemistry 6	3
*Philosophy 8	3	English 13	3
Philosophy 11	3	Biology 13	3
Mathematics 10	3	Chemistry 9	4

No student will be permitted to elect any course until he has finished the courses on which it necessarily depends.

*One of these courses must be taken.

SCHEDULE OF RECITATIONS

8:00 M, W, F.	Fresh. English (b); Jr. History; History Pedagogy; Latin "A"; Soph. Math.; Organic Chemistry; Child Study 1st term, High School Education 2nd term, Experimental Education 3rd term.
8:00 T, Th, S.	Jr. Bible (except Saturday); Fr. German; Latin "A"; Sr. Math.; Sr. Philosophy (except Saturday.)
9:00 M, W, F.	Jr. Chemistry; Sr. English; Greek "B"; Soph. History (a) Fr. Latin (a); Jr. Math.
9:00 T, Th, S.	Economics; Soph. German; Soph. Greek; Fr. History; Sr. Latin; Theory of Investment.
10:30 M, W, F.	Soph. Biology; Jr. Greek; Jr. Latin; English Pedagogy (Friday only); Jr. Physics (except Monday); Political Science (except Friday); Logic 1st and 2nd terms; Parliamentary Law 1st term, Argumentation 2nd and 3rd terms.
10:30 T, Th, S.	Fr. English (a); Geology; Fr. Greek; Fr. Latin (b); Math. "A"; Soph. Physics; Psychology 1st and 2nd terms (except Saturday), Educational Psychology 3rd term (except Saturday).
11:30 M, W, F.	Fr. Algebra (a); Astronomy; Soph. Bible; Sr. Biology (except Friday); Jr. English; German "A"; Sr. Greek.
11:30 T, Th, S.	Fr. Algebra (b); Sr. Bible (except Saturday); Jr. Botany (except Saturday); Fr. French; Soph. History (b); Soph. Latin; Sociology.
12:30 M, W, F.	Soph. English (b); Soph. French; Geometry and Trigonometry (a); Fresh. Physics; History of Education 1st and 2nd terms, Education Methods, 3rd term.
12:30 T, Th, S.	Soph. English (a); Geometry and Trigonometry (b); Ethics 2nd and 3rd terms (except Saturday); School Hygiene 1st term (except Saturday); Genetics 2nd and 3rd terms (except Saturday).
2:30 M, T, Th, F.	French "A"; Greek "A."
3:30 T.	Greek "B."
2:30 M.	Ethics 2nd and 3rd terms; School Hygiene 1st term; Genetics 2nd and 3rd terms.
2:30 F.	Jr. Bible; Sr. Philosophy.
3:30 F.	Sr. Bible; Psychology 1st and 2nd terms. Educational Psychology 3rd term.

SCHEDULE OF RECITATIONS

Argumentation 2nd and 3rd terms, 10:30 M, W, F.	High School Education 2nd term, 8:00 M, W, F.
Astronomy, 11:30 M, W, F.	High School Methods, 3rd term, 12:30 M, W, F.
Bible Soph., 11:30 M, W, F.	History Fresh., 9:00 T, Th, S.
Bible Junior, 8:00 T, Th; 2:30 F.	History Soph. (a), 9:00 M, W, F.
Bible Senior, 11:30 T, Th; 3:30 F.	History Soph. (b), 11:30 T, Th, S.
Biology Soph., 10:30 M, W, F.	History Junior, 8:00 M, W, F.
Biology Senior, 11:30 M, W.	History Pedagogy, 8:00 M, W, F.
Botany Junior, 11:30 T, Th.	Latin "A," 8:00 every day.
Chemistry Junior, 9:00 M, W, F.	Latin Fresh, (a), 9:00 M, W, F.
Chemistry Organic, 8:00 M, W, F.	Latin Fresh, (b), 10:30 T, Th, S.
Child Study 1st term, 8:00 M, W, F.	Latin Soph., 11:30 T, Th, S.
Economics, 9:00 T, Th, S.	Latin Junior, 10:30 M, W, F.
Education, History of 1st and 2nd terms, 12:30 M, W, F.	Latin Senior, 9:00 T, Th, S.
Educational Psychology, 3rd term, 10:30 T, Th.; 3:30 F.	Logic 1st and 2nd terms, 10:30 M, W, F.
English Fresh (a), 10:30 T, Th, S.	Math. "A," 10:30 T, Th, S.
English Fresh (b), 8:00 M, W, F.	Math. Fresh. Alg. (a), 11:30 M, W, F.
English Soph (a), 12:30 T, Th, S.	Math. Fresh. Alg. (b), 11:30 T, Th, S.
English Soph (b), 12:30 M, W, F.	Math. Fresh, Geom. and Trig. (a), 12:30 M, W, F.
English Junior, 11:30 M, W, F.	Math. Fresh. Geom. and Trig. (b), 12:30 T, Th, S.
English Senior, 9:00 M, W, F.	Math. Theory Investment, 9 T, Th, S.
English Pedagogy, 10:30 F.	Math. Soph., 8:00 M, W, F.
Ethics 2nd and 3rd terms, 12:30 T, Th.; 2:30 M.	Math. Junior, 9:00 M, W, F.
Experimental Education, 3rd term, 8:00 M, W, F.	Math. Senior, 8:00 T, Th, S.
French "A," 2:30 M, T, Th, F.	Parliamentary Law, 1st term, 10:30 M, W, F.
French Fresh., 11:30 T, Th, S.	Philosophy Senior, 8:00 T, Th, 2:30 F.
French Soph., 12:30 M, W, F.	Physics Fresh., 12:30 M, W, F.
Genetics 2nd and 3rd terms, 12:30 T, Th.; 2:30 M.	Physics Soph., 10:30 T, Th, S.
Geology 10:30 T, Th, S.	Physics Junior, 10:30 W, F.
German "A," 11:30 M, W, F.	Political Science, 10:30 M, W.
German Fresh., 8:00 T, Th, S.	Psychology 1st and 2nd terms, 10:30 T, Th.; 3:30 F.
German Soph., 9:00 T, Th, S.	School Hygiene 1st term, 12:30 T, Th.; 2:30 M.
Greek "A," 2:30 M, T, Th, F.	Sociology, 11:30 T, Th, S.
Greek "B," 9:00 M, W, F.; 3:30 T.	
Greek Fresh., 10:30 T, Th, S.	
Greek Soph., 9:00 T, Th, S.	
Greek Junior, 10:30 M, W, F.	
Greek Senior, 11:30 M, W, F.	

LAW SCHOOL

LAW SCHOOL

FACULTY

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President

EMORY SPEER, LL.D.,
Judge U. S. Court, Dean
Lecturer on Constitutional and International Law

WILLIAM H. FELTON, A.M., B.L.,
Former Judge Superior Court, Macon Circuit
The Principles of Evidence, Criminal Law

ORVILLE A. PARK, LL.B.,
Of the Macon Bar
*Pleading and Practice, Constitutional Law, Federal Procedure,
Secretary to the Faculty*

WARREN GRICE, A.B.,
Of the Macon Bar
Common and Statute Law

EUGENE P. MALLARY, B.L.,
Of the Macon Bar
Real Estate, Commercial Law, etc., etc. Assistant Secretary

JNO. R. L. SMITH, AB., Ph.B., LL.B.,
Of the Macon Bar
Equity, Partnership, Agency, Domestic Relations, Bailments

SPECIAL LECTURER

MALLIE A. CLARK, A.M., M.D., LL.D.,
Lectures on Medical Jurisprudence

THE LAW SCHOOL

Mercer University offers to the diligent student unexcelled opportunities for the study of law. Established in 1875, and reorganized in 1893, the growth and success of the school have been most gratifying. Men from many States, both in the South and elsewhere, are among its graduates, and many of the most successful members of the bar began here the study of the great science of law. It is believed that this school places within the reach of every young man of fair ability and steady purpose means of acquiring a knowledge of those fundamental principles which will safely guide him in his future studies.

THE UNIVERSITY

It has been said by a great scholar that the closest friendships, if not life's only friendships, are made at college. Too much can not be said in favor of college life. The student comes in contact not only with the comparatively small number in his own class, but with hundreds of young men in all departments of the college from all parts of his State and from other States. Judging from Mercer's wonderful past, it may safely be said that on her campus and in her dormitories the student learns to know, as collegemates, the men who will be prominent in making and sustaining Georgia's future, men whose power will be felt in every department of the State's development. At the college we meet our future State in its growth and preparation. There the contest is begun, student with student. Strength is tried in class-room, in debating societies, in the gymnasium, on the athletic field—hundreds of young men in friendly but earnest battle, each learning where his strength lies and exercising it with his fellow students.

THE LAW SCHOOL

The Superior Court, City Court and United States Court, besides several minor courts, are in constant session during the school year, affording an unexcelled opportunity to the law students to witness a skillful and thorough application of the principles which make up his studies. The Macon Bar stands second to none in the ability and high character of its members, and the fact that the members of the faculty are actively connected with this bar and these courts insures the students the enjoyment of many practical privileges and advantages.

There is no school in the South which combines in a higher degree, instruction in theory and application in practice.

THE LAW SCHOOL VS. THE LAW OFFICE

Much has been said, pro and con, on this subject, but the consensus of the best opinion is largely in favor of the Law School as the more satisfactory place in which to begin the study of law. Practitioners whose aid is valuable to the students, are too busy to give the time and attention necessary to the guidance of the student who may be studying in their offices. He is thus left largely to his own resources, without the incentive of rivalry and companionship of his fellow-students and stumbles doubtfully through the mazes of legal principles with little guidance or suggestion till, admitted to practice, he finds himself cast adrift on an unknown sea, without star or compass. The late Chief Justice of the United States, Waite, said: "The time has gone by when an eminent lawyer, in full practice, can take a class of students into his office and become their teacher. Once that was practicable, but now it is not. The consequence is that law schools are now a necessity." Judge Cooley said: "A large and increasing proportion of those who come to the bar in America do so by way of the law schools. There is an advantage in that course in the fact

that an *esprit de corps* is cultivated among those who gather there, which tends to a high code of professional ethics, and at the same time a more careful study of the law as a science than is apt to be made in the law offices, where each particular question is investigated with some reference to the compensation which should follow." Again: "Another advantage derived from the law school is that students are enabled to form themselves into clubs for the discussion of moot cases. Such clubs, well managed, afford the best possible schools for the cultivation of forensic eloquence."

In his report for 1908, the United States Commissioner of Education, says: "The superiority of a well-conducted law school over the methods of solitary application usually pursued in an attorney's office can hardly be estimated. The stimulation afforded in class work together with the constant friction afforded by research among a body of ambitious young men, are powerful incentives to close, analytical study."

The study of law is a life work. It never ends. The fundamental principles change but little, and that slowly, but the application of those principles to facts and conditions is as varied as the changing relations of social and business life, and demands a sound conception in the very beginning, not only of substantive law, but of the rules for finding and applying it. To find the law, to recognize it when found, and to apply it to a given state of facts accurately and convincingly, constitute the chief ends of the student's labors, whether before or after admission to the bar. Culture in the law is perhaps more essential to high success than any other branch of learning, and culture is never acquired by any system of cramming for a temporary end. Study for admission to the bar is of little real value unless intelligently directed. Instruction in a school where teachers give special attention to the subject in view, is as necessary in law as in any other branch of education.

A conception of law and its leading principles is an important part of any education. Every young man should

take law as a part of his general education, whether or not he ever enters the profession. A thorough knowledge of law may fairly be regarded as a liberal education in itself.

A proper idea of the duties and office of the lawyer, and a just view of professional ethics, is of vital importance. The ideal on this subject can not be too high, and the school is the place to inspire and establish it.

The comradeship among students, the spur of emulation, the friendly contests and discussions are of great help. The friendships formed in a school last for life, and give every graduate at the beginning a constituency that will stand by him in the years to come.

METHOD OF INSTRUCTION

The text-book system, case system, and lecture system are all used. Lessons are assigned in standard text-books. These lessons are recited, and the instructor explains and illustrates the text by practical cases from the books or in his own experiences. The purpose is to aid the student in getting a clear conception of the principle under discussion, and to drill him in applying that principle to given cases.

Students are required to prepare all manner of legal documents, and these are criticised in the class-room, thus giving the student a clear understanding of the reason for each, and teaching him to recognize errors in his own and in his adversary's work.

EXAMINATION

Examinations, oral and written, are frequent and searching, and are destined to serve as tests of the student's knowledge, and insure careful reviews of his work.

DEGREES

A standard of excellence is fixed, and each student is required to come up to it. Those who make the required marks and who comply with the requirements as to character and discipline are entitled to a diploma and to the Degree of LL.B.

PRIZES

Judge Emory Speer offers to the best student in Constitutional Law a copy of Story on The Constitution. One student is annually chosen to represent the class on Commencement Day.

Callaghan Co., Chicago, Ill., offers a prize for scholarship, Andrews American Law and Procedure in two large volumes.

The Harrison Co., Atlanta, Ga., offers Hopkin's Personal Injuries in two volumes as prizes for the best law brief.

DISCIPLINE

Regularity and diligence in the discharge of all duties are required. Students are subject to the rules prescribed by the Board of Trustees of the University and the faculties.

PRACTICE COURTS

Practice Courts are regularly held, the students being required to attend and to prepare and try cases therein. Upon this work they are graded in the same way as upon recitations and examinations. The students prepare every paper and make every entry necessary in the trial of a regular case. They prepare the pleadings, issue and return process, file and docket suits, argue cases, make briefs, prepare verdicts and judgments, act as judges, prepare motions for new trials, bills of exceptions, and writs of error. Special attention is given to this work, as the faculty believe that in no other way can familiarity with the rules of practice and procedure be so well acquired. The Practice Court is under the direction of the faculty, and is made a most valuable adjunct of the course in Pleading and Practice.

SPECIAL LECTURES

Lectures on the Conduct of Cases, Professional Ethics, and other subjects are delivered during the course.

The school is indebted to several members of the Macon bar for a number of most helpful lectures delivered during the present year.

LIBRARY

The Law School owns an excellent working library, consisting of full sets of the reports of the Appellate Courts of Georgia, and of the United States Supreme Court, with the Digests to the same, the leading Encyclopedias, Georgia Statutes, Text-books, and other books of reference; also the American State Reports, Lawyers' Reports Annotated, American Annotated Cases, and Ruling Case Law. Additions are being constantly made keeping the sets of books up-to-date, and adding the latest and best works.

An excellent collection of text-books from the library of the late Professor Clem P. Steed was presented to the school recently by Professor Carl W. Steed, of the Faculty of the Arts College.

PRIVILEGES

The students are encouraged to use the library as much as possible, and the use of law books as authorities and how to look for law in them is explained.

Students of the Law School are entitled to the same privileges as other students of the University. They are eligible to membership in the two literary societies, where they may get practical experience in debating and in parliamentary law, and to all other student organizations, and have access to the reading rooms, libraries, and gymnasium of the University.

ADMISSION TO THE BAR

By an act of the General Assembly of Georgia, the graduates of the Law School, upon presentation of their diplomas of graduation, are authorized to plead and practice in all the Courts of Georgia, without further examination, upon payment of the usual fees, and taking the oath prescribed by law.

They are also admitted to the bar of the United States Court without examination.

CURRICULUM

The course of instruction offers to the young man who desires to prepare himself for the practice of law, a full opportunity to do so. It is designed to be thoroughly practical. Every member of the faculty is actively engaged in either the administration or the practice of law, and understands the needs of the student and the younger practitioner. Constant effort is directed not only to assisting the student to acquire a working knowledge of legal principles and leading cases, but to instruct him in the rules and requirements of successful practice, the great part of which is not found in books. Special attention is given to the study of the Code of Georgia and the rules of pleading and practice as prescribed therein, with the purpose of equipping the student for entering at once into the active practice at the Georgia bar. But the Common Law, especially as it exists in the United States to-day, the development of equity jurisprudence, the American system of government, and the jurisdiction, practice, and procedure of the Courts of the United States, are also taught.

A TWO YEAR COURSE

The Mercer Law School has gradually increased its course, broadening its scope, until for the last few years it has had in its one-year course what was almost tantamount to the course of instruction given in the law schools of this country taking two years for completion. The need for thorough and careful preparation has impressed itself more and more upon the minds of the law faculty, until at last so many subjects have been added as to compel the adoption of the two-year plan. The course is now quite as full and complete for two years as it had heretofore been for one. Besides many new subjects added, other important subjects are now studied more in detail, more extensive

text-books being used. Among the new subjects which have been added are Elementary Law, which, taken at the beginning of the Junior course, introduces the students immediately to the subjects of law, showing the relation of its different branches, and giving a conception of the subject as a whole; the important subject of Bailments and Carriers, treating of common carriers, carriers of passengers, innkeepers, telephone and telegraph companies, and other public agencies, in addition to ordinary bailments; a work on Sales, elucidating the most frequent and important transactions of the commercial world; a work on Domestic Relations, discussing the relation of husband and wife, parent and child, etc.; a work on Negotiable Instruments, in which the law of promissory notes, bills of exchange, checks, and similar instruments, is clearly stated; works on International Law, Insurance, Brief Making, and Suretyship.

The two-year course gives more time for the teaching of the Code of Georgia. This is very important for those intending to practice in this State, as it fits them for the immediate pursuit of their chosen profession.

One great advantage of the two-year course is the additional time allowed for work in the practice court. The students in the Senior class will be expected to attend one session of the court each week during the entire college year.

The extension of the course has also given opportunity for the law student to avail himself of the advantages offered by the Arts College through its course in subjects closely allied to his professional studies and complementary to them; and certain of these subjects are now made a part of the required curriculum in law.

COURSE OF STUDY

The following course, subject to such modification as the circumstances may require, has been arranged:

JUNIOR CLASS

First Term

Criminal Law.....	Judge Felton
Text-Book: Clarke.	
Contracts	Mr. Grice
Text-Book: R. M. Benjamin; The Civil Code.	
Partnership and Agency.....	Mr. Smith
Text-Book: Mechem; The Civil Code.	
Elementary Law	Mr. Mallary
Text-Book: Fishback.	
Constitutional Law.....	Mr. Park
Text-Book: Black.	

Second Term

Lectures on the Constitution of the United States and the American Government.....	Judge Speer
Criminal Law.....	Judge Felton
Text-Book: Clark.	
Contracts	Mr. Grice
Text-Book: R. M. Benjamin.	
Domestic Relations	Mr. Smith
Text-Book: The Civil Code.	
Constitutional Law	Mr. Park
Text-Book: Black.	
Sales	Mr. Mallary
Text-Book: R. M. Benjamin.	

Third Term

Lectures on the Constitution of the United States and the American Government.....	Judge Speer
Criminal Law	Judge Felton
Text-Book: Clark.	
Constitutional Law	Mr. Park
Text-Book: Black.	
Negotiable Instruments.....	Mr. Mallary
Text-Book: Ogden, The Civil Code.	
Torts	Mr. Grice
Text-Book: Cooley.	
Bailments and Carriers.....	Mr. Smith
Text-Book: Dobie.	
Suretyship	Mr. Mallary
Text-Book: Spencer.	

 SENIOR CLASS
First Term

Evidence	Judge Felton
Text-Book: McKelvey; The Civil Code.	
Civil Pleading at Common Law.....	Mr. Park
Text-Book: Stephens.	
International Law	Mr. Grice
Text-Book: Wilson.	
Private Corporations.....	Mr. Mallary
Text-Book: Marshall.	
Insurance	Mr. Smith
Text-Book: Vance.	

Second Term

Lectures on the Constitution of the United States and the American Government.....	Judge Speer
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Evidence	Judge Felton
Text-Book: McKelvey; The Civil Code.	
Equity and Code Pleading.....	Mr. Park
Municipal Corporations	Mr. Grice
Real Property	Mr. Mallary
Text-Book: Minor and Wurts.	
Lectures on Bankruptcy.....	Mr. Grice
Equity Jurisprudence	Mr. Smith
Text-Book: Bispham; The Civil Code.	

Third Term

Lectures on the Constitution of the United States and the American Government.....	Judge Speer
Evidence	Judge Felton
Text-Book: McKelvey; The Civil Code.	
Real Property	Mr. Mallary
Text-Book: Minor and Wurts.	
Equity Jurisprudence	Mr. Smith
Text-Book: Bispham; The Civil Code.	
Pleadings Under the Code of Georgia.....	Mr. Park
Code Procedure.....	Mr. Grice
Text-Book: Code of Georgia.	
The Constitution of Georgia.....	Judge Felton
Professional Ethics	Mr. Grice
The American Bar Association Code.	
Brief Making	Mr. Mallary

PRIVILEGES OF LAW STUDENT IN THE COLLEGE OF ARTS

In addition to the foregoing curriculum in the Law School proper, the student is required to take as much as *five hours of college work* in the Arts College, such work to be selected from the following courses (see University Catalogue, Program of Courses): Logic, 4, 5; Political Science, 10, 11; Economics, 13, 14, 15; Public Speaking (Argumentation). Each one of these courses—as Logic 4,

Economics 15—involving *three recitations a week for one of the three terms, counts as one hour*; except that Public Speaking, which requires only two recitations a week, must be taken for *three terms*, in order to count for two hours' credit. This work may be taken at any time during the two years of the course. There is no charge to the law student for these courses.

If a student entering the Law School can adduce proof of having satisfactorily completed, at an approved college, work approximately equivalent to these courses, he will be given credit for it in lieu of the required work.

ADVANCED STANDING

A law student from an approved law school who brings with him an explicit statement of the work that he has already done, and of his scholarship, may receive credit for this work in the Mercer Law School, and may be admitted to the corresponding grade of advancement. If the applicant has read law for at least one year in a law office, he may be admitted to advanced standing if he stands entrance examinations on the work of the Junior class.

SCHOOL TERMS

The First Term begins the third Tuesday in September and ends at Christmas holidays. The Second Term begins the First Friday in January, and ends March 16. The Third Term begins March 17, and ends with the University Commencement, in June.

REQUIREMENTS FOR ADMISSION

Students must begin with the First Term and continue regularly through all three terms; should have a good English education, at least equivalent to a common school course, and must be of good moral character.

Owing to the fact that the State of Georgia has admitted women to plead and practice law in courts of the

State, the Mercer Law School has opened its course to them that they might have the opportunity for proper preparation.

TUITION AND EXPENSE

The tuition in the Law School is \$75.00 a year, payable \$40.00 on entrance, and \$35.00 at the beginning of the Second Term, in January.

The expenses of the course are as follows:

Tuition, including library privileges.....	\$75.00
Athletic Fee (on entrance).....	5.00
Matriculation Fee (on entrance).....	5.00
Graduation Fee (at graduation).....	10.00
Board in the College Dining Hall, \$3.00 per week; in private homes, \$3 to \$5.	
Rooms in College Dormitory, \$2.50 to \$4.50 per month.	

Books necessary for the course will cost about as follows:

JUNIOR COURSE

Black's Constitutional Law.....	\$3.75
Peck's Domestic Relations.....	4.00
Dobie on Bailments	3.75
Fishback's Elementary Law	3.00
Benjamin on Sales with Cases	4.00
Bigelow on Negotiable Instruments	3.25
Mechem on Partnership	2.50
Cooley on Torts	5.00
Benjamin on Contracts with Cases	4.50
Code of Georgia	3.00
Clarke on Criminal Law	3.75
Mechem Elements of Agency	2.00
Suretyship	3.50

SENIOR COURSE

Minor and Wurts on Real Property.....	\$5.00
Marshall on Private Corporations	4.00
Vance on Insurance	3.75
Wilson's International Law	3.75
Bispham's Principles of Equity	5.00
Stephen's Civil Pleading	3.50
McKelvey on Evidence	3.75
Brief Making	3.50

(The above list is subject to change.)

These books are standard works, and will form a valuable nucleus for a future library.

For further information, address,

E. P. MALLARY,

Assistant Secretary, Macon, Ga.

The office of the Assistant Secretary is in the Georgia Casualty Building, Macon, Ga.

SCHOOL OF PHARMACY

NOTE: The Pharmacy School has been suspended as a war measure. It may, possibly, be restored for next year. Write us after June, 1918.

THE SUMMER SCHOOL

SUMMER SCHOOL FACULTY

WILLIAM LOWNDES PICKARD, A.M., LL.D.,
President.

ROBERT LEE PULLIAM, A.M.,
Latin and Greek.

MRS. L. J. COMER
French.

HORACE RUSSELL CHASE, A.M., LL.B.,
Spanish.

JAMES FREEMAN SELLERS, A.M.,
Chemistry.

STERLING McCALL, A.B.,
Physics.

WILLIAM WILDER BURTON, Ph.B.,
German.

LOUIE D. NEWTON, A.M.,
Political Science and Economics.

LOIS LANCASTER, A.B.,
History. Matron of Hall for Women.

T. M. GALPHIN, A.B.,
English.

E. L. WEBB, A.B., Ph.G.,
Biology. Superintendent of Dining Hall.

MARY BREWTON, A.B., B.S.,
Mathematics.

(To be Supplied.)
Philosophy and Education.

EUGENE PENNINGTON MALLARY, B.L.,
Law, Secretary School of Law.

THE SUMMER SCHOOL

The Summer School of Mercer University is a permanent feature, and its session is counted as one-quarter of the college year. The work is intended for the following classes of students: Those desiring to enter college, but whose preparation is meager in quantity or deficient in character; those teaching, or purposing to teach; those who desire to do certain college work, but cannot attend during the regular session; those who find it advantageous to pursue courses during the summer rather than in another part of the year; those wishing to do work in law, education or commerce during the summer. Those who wish to enter a medical college or who find it necessary to take a premedical course.

All the work of the Summer School will be open to women on the same conditions as to men.

PREPARATORY WORK

Special effort is made to prepare students well for the college classes. They will be given sufficient opportunity for advancement, and will receive ample individual instruction, since all classes will be limited in size. Thorough work will be insisted upon. No student will be retained who does not show earnest purpose.

Nothing in preparatory education is more important than enabling the student to do well his first year's college work. The ill-prepared student fails or pursues his course under confusion and discouragement. For this reason, it is strongly recommended that students contemplating entering college spend at least one term in the Summer School.

The preparatory courses help round out preparation for any of the leading colleges. Those who expect to enter college in the fall are urged to consider their preparation and are advised not to overestimate it.

In many cases, one term of five weeks' study and review will complete one's preparation, but generally stu-

dents find it a great advantage to take the entire course. The best prepared students can profit by a few weeks' study between the close of the high school course and the opening of college. Under the regular conditions, students will receive full high school credit for preparatory courses, and college credit for the college work done in the Summer School.

ENTRANCE

The requirements for entrance to the Summer quarter of the University are the same as for the regular college year; that is, fourteen Carnegie units for full, and twelve for conditional entrance.

There are arrangements for students proposing to enter college to do preparatory work, but this is not counted for college credit and those taking it are not enrolled in the college.

Students will not be admitted when their advancement is not such that they can complete their work for entrance to college during the summer.

Those teaching or preparing to teach are admitted to such courses in education as they are prepared to carry.

Persons twenty years of age who have not 12 units are permitted to take courses for which they are prepared, but they will be enrolled only as special students.

DEGREES AND CERTIFICATES

Mercer University offers work in two colleges: the College of Arts and Sciences, leading to the degrees of A.B., B.S., and A.M., diploma admitting to graduate study in American and European universities; the College of Law, leading to the degree of B.L., diploma admitting to State and United States Courts. Students wishing to enter these schools should consult the Summer School authorities. The Summer School grants no degrees, but work in the Summer quarter to amount of six hours will be credited toward a degree in the university.

A high school teacher's license is given by the state to graduates who complete satisfactorily the course of study prescribed for high school teachers. This work may be done in Summer.

A Master's degree in high school education will be given by the University to graduate students who complete a prescribed course of study running through three Summers, present a satisfactory thesis, and pass the required examinations. This course will give the high school man a thorough preparation for dealing with the high school as now developing in the state.

Certificates will be given to those completing satisfactorily the work in the School of Commerce.

COURSES

The program of courses will be found below. Other courses may be organized if a sufficient number of students apply for them. The Summer School reserves the right to withdraw any course for which fewer than three students register.

ENGLISH

A. A course in English grammar and composition, theme-writing, and study of the English classics, intended to complete the student's preparation for entrance to Freshman class. Sufficient work to complete a course equal to one unit of high school work.

1. Composition and Rhetoric, accompanied by a study of literary masterpieces. First term of college work for Freshmen.

2, 3. Courses in American Literature, with study of Composition and Rhetoric. Second and third term work required of Freshmen.

4, 5, or 6. (a) English Literature. With a text-book on the history of English literature, the instructor will emphasize and illustrate special periods and writers by informal lectures and criticism, and will assign selections to

be read and criticised. (b) Composition. Work in composition based on general reading and review of fundamental principles of theme-writing. The equivalent of one or two terms of Sophomore.

12. The Victorian Age—A critical reading of selections from the chief essayists and interpretative studies in the greater poets of the Victorian period. Text-book work, copious reading, and written reports. Six hours a week one term or three hours for the quarter.

GREEK LANGUAGE AND LITERATURE

A. A portion of the course for beginners and those who wish to complete their preparation for Freshman class. Work will be on First Greek Book and Xenophon's *Anabasis* with grammar. Total of two units required for entrance.

1. Xenophon's *Memorabilia* or *Symposium*; grammar and prose composition. Six hours a week first term.

2, 3. Plato's *Apology* or *Crito*; grammar and prose composition. Six hours a week, second term.

4. Selections from Herodotus; study of Ionic dialect; grammar and prose composition; mythology. Three hours a week first term.

LATIN LANGUAGE AND LITERATURE

A. Introductory and review course in the grammar and Caesar, Cicero or Virgil. This course is intended to complete entrance to Freshman class. It will be of service to those who find reading difficult. It will prove especially attractive to teachers in the high schools. For the benefit of such, additional lectures will be given on teaching Latin.

1. A course in Selections from Cicero, Sallust or other author; prose composition; sight reading; equivalent to one-third of a year in Freshman.

2. A course in Horace or Cicero's *Tusculan Disputations*; the equivalent of one-third of a year college credit.

3. A course in writing Latin. This course will meet twice

to three times weekly, according to needs of the class; equivalent college credit.

4. The teaching of Latin. A course of twelve lessons intended for teachers in high schools. This may be pursued with course A or alone, as the needs of students require.

FRENCH LANGUAGE AND LITERATURE

1. An elementary course looking toward entrance to college. One unit of preparatory work supplemented by required work may be used as one entrance unit or under certain conditions for credit toward B.S. degree.

2. Interpretation of selections from French authors; grammar; oral and written exercises. The equivalent of one-third year's work in Freshman class for each term. Six hours weekly for both terms.

3. Other courses will be arranged to meet the needs of students.

GERMAN LANGUAGE AND LITERATURE

1. An elementary course looking toward entrance to college. One unit of preparatory work supplemented by required work may be used as one entrance unit or under certain conditions for credit toward B.S. degree.

2. Interpretation of selections from German authors; grammar; oral and written exercises. The equivalent of one-third year's work in Freshman class for each term. Six hours weekly for both terms.

3. Other courses will be arranged to meet the needs of students.

SPANISH LANGUAGE AND LITERATURE

A. Beginner's course pronunciation, construction, vocabulary building, exercise in speaking, reading and writing.

1. Studies in Grammar; advanced translation, speaking and writing continued. Spanish used in class instruction.

2. Literary study of Spanish authors. If the needs of

the class require it, study of the Spanish Bible and hymns.

3. Commercial Spanish. Study of business writing, business documents, and selected material relating to Commerce.

Lectures on the history and geography of Mexico, Central and South America will be given open to the school and the public.

HISTORY

A. A course in Ancient History, intended to finish the student's preparation for satisfactory entrance to the Freshman class.

B. A review of United States and Georgia History for public and high school teachers.

1. Europe in the Middle Ages. The equivalent of one-third year's work in Freshman class.

2. Europe in the Middle Ages and Modern Europe. Equivalent of one-third year's work in Freshman class.

3. Political History of Modern Europe. Equivalent of one-third year's work in Freshman class.

MATHEMATICS

A. *Algebra*.—An introductory and review course up to quadratics, intended to round out student's preparation for Freshman class.

B. *Plane Geometry*.—An introductory and review course, intended to complete student's preparation for full entrance to Freshman class.

C. A review of important principles in Arithmetic for the benefit of teachers.

1. *Solid Geometry*.—Equivalent to one-third of year's work in Freshman class.

2. *Algebra*.—Advanced course, beginning with quadratic equations; equivalent to one-third year's work in Freshman class.

3. *Algebra*.—Advanced course following course 2; equivalent to one-third year's work in Freshman class.

4. *Plane Trigonometry*.—This subject will be taken upon completion of course 1, and pursued for the remainder of the summer session. Courses 1 and 4 are the equivalent of two-thirds of the work of the Freshman year.

4. (a) *Spherical Trigonometry*.—A solution of right quadrantal, and oblique triangles; Napier's Analogies. Three hours a week for the first half of first term. Elective for Sophomores.

4. (b) *Analytic Geometry*.—Rectangular co-ordinates, the straight line polar co-ordinates, transformation of co-ordinates, and the circle. Three hours a week for second half, first term. Elective for Sophomores. Prerequisite: Course 4.

5. *Analytic Geometry*.—Conic sections treated from their ratio definitions, tangents and normals, general equations of the second degree. Three hours a week for second term. Elective for Sophomores.

6. *Solid Analytic Geometry*.—Three hours a week for one term. Elective for Sophomores.

7. *Surveying*.—The work consists of recitations, lectures and illustrative problems. Field work is done by students in small groups. This is a short course, but will enable anyone to do plain land surveying.

8. *Teachers' Course in Mathematics*.—This course of twelve lectures is for those who expect to teach mathematics in the high schools. The course will be made to apply to the teaching of Arithmetic, Algebra or Geometry, according to the needs of the class.

11. *Mathematical Theory of Investment*.—This course will include Interest, Annuities, Extinction of Interest debts by periodical payments, Amortization, Valuation of Bonds, Sinking Funds and Depreciation, Building and Loan Association Calculations. Prerequisite: Freshman Algebra. First term, six hours per week.

12. *Insurance*.—This course will include the Theory of Probability, Life Annuities, and Problems in Life Insurance. Prerequisite: Course 11. Second term, six hours per week.

BIOLOGY

1. *General Zoology*.—A course in General Zoology. Text-book, lectures and laboratory work. Two hours' recitation and eight hours' laboratory work per week, first term. Elective for Sophomores and premedical students.

2. Course 1, continued. Higher forms of life studied. Two hours' recitation and eight hours' laboratory work per week, second term. Elective for Sophomores and premedical students.

3. *General Botany*.—The fundamental principles of plant life, largely a course in structural botany. Text-book, lectures and laboratory work on morphology, physiology and ecology of seed plants. Four hours' recitation and six hours' laboratory work a week, second term. Elective for Sophomores and premedical students.

4. *General Botany*.—Course 3, continued. Study of the lower forms of plant life, algae and fungi; text-book, lectures, laboratory and field work. Four hours' recitation and six hours' laboratory work, one term. Elective for Sophomores and premedical students.

8. *Physiology*.—Text-book, lectures and practical laboratory work. Four hours' recitation and six hours' laboratory work per week, one term. Elective for Seniors and premedical students.

9. *Physiology*.—Course 8, continued. Same arrangement of hours. One term.

10. *Vertebrate Zoology*.—A study of the structure, classification, habits and distribution of the vertebrae (fishes, amphibians, reptiles, birds and mammals). Text-book, lectures, practical laboratory and field work. Hours as in previous course. One term.

Prerequisite: Course 9.

11. *School Hygiene*.—A course dealing with the practical problems of the Georgia teacher, with special reference to school architecture, sanitation and hygiene, contagious diseases, malaria, hookworms, physical defects of children, common drinking cup, sex problems and diseases, etc. Com-

parisons with other states. Lectures, readings, trips to parts of city and to city schools.

CHEMISTRY

1. *General Chemistry*.—Six lectures and four laboratory hours a week for the session. The equivalent of two terms of college work. Students not desiring credit may be able to master the elementary principles. Helpful alike to pharmacists, medical students, and others.

2. *Analytical Chemistry*.—Eight hours laboratory a week for the session. A College credit of one hour. Work suited to the advancement or election of individuals.

3. *Organic Chemistry*.—Six hours' lecture a week for the session. College credit of two hours. The course will cover the principles of organic chemistry through the divisions of the paraffine and olefine series.

PHYSICS

A. An elementary course covering one year's work in high school physics with credit one unit of college entrance.

B. A review of special topics from the teacher's point of view, intended to prepare students better for teaching high school physics.

1. A course in general physics, the equivalent of one-third of a year's work in the Sophomore class.

2. A continuation of course 1, giving credit for one-third year of the Sophomore.

3. An advanced course in Electricity with special applications. This course will be adjusted to the needs of the class. College credit for one hour.

6. The elementary theory of light. with attention to spectroscopy and photometry. Prerequisite: Courses 1 and 2.

PHILOSOPHY

2. *Psychology of Memory, Imagination, Reason, etc.* Six hours a week for two terms.

3. *Educational Psychology*.—Six hours a week, second term.

4. *Child Study*.—Six hours a week for one term or three hours a week, first term.

5. *Deductive Logic*.—Text-book, parallel reading, reports and considerable practice in working of exercises. Three hours a week first term. Elective for Juniors and Senior.s

6. *Inductive Logic*.—Text-book, parallel reading, reports and practice in working of exercises. Emphasis upon scientific methods. A short treatment of the nature of thought closes the course. Three hours a week, second term. Elective for Juniors and Seniors.

8. *Theory of Ethics*.—A critical treatment of the chief ethical systems with application to life of individual and society. A few hours will be devoted particularly to the problem of moral education. Six hours a week, one term or three hours for two terms.

12. *Experimental Psychology*.—An elementary course in Experimental Psychology. The class may elect to make this work consist of experiments in the general or educational field. Six hours a week one term or three hours a week for two terms, according to the needs of the class. Extra laboratory work equal in time to one-fourth of the total. Open to all students pursuing or having completed courses 1, 2, and 3.

EDUCATION

The courses in Education in the Summer quarter require the same amount of time and work as in other quarters. These courses will vary with the Summers, and when properly arranged may count toward securing the State's professional secondary license as well as the Bachelor's degree. This work furnishes unusual advantages to active teachers or to those preparing to teach.

The aim of the work is (1) to give such real culture as comes from a systematic study of the subject; (2) to fit students to serve more intelligently as members or officers of school boards; (3) to give those who expect to

teach some insight into the problems of the school and the methods of attacking; (4) to enable graduates of the University whose records justify it to secure a professional secondary certificate giving them license to teach in the public and high schools of the State; (5) to provide graduate work leading to a Master's degree for high school teachers.

COURSES

A. A course in the Manual of Methods and books for teachers in the public schools. With this, reviews in subjects taught in the public schools will be offered. Fits students to stand public school examinations, which will be given in Macon during the session.

2 and 3. *General and Educational Psychology*.—The same as Philosophy 2 and 3.

4. *Child Study*.—Same as Philosophy 4.

5. *History of Education* (Part 1).—A rapid study of the History of Education from primitive times up to the present. Six hours a week, second term.

7. *Methods*.—A study of the principles of general method. Special emphasis for this year on infant and primary grades. Six hours a week, first term.

20. *Educational Sociology*.—This course will be devoted to the study of some of the social aspects of education. A text-book describing some of the most significant experiments in socializing education will be used and reports on reading and observation will be made the basis of classroom discussion. Six hours a week, first term.

11. *School Hygiene*.—Same as Biology 11.

13. *Pedagogy of High School Subjects*.—A course consisting of the pedagogy of a group of three subjects. To each subject at least twelve lessons will be given by the head of the corresponding department in the University. The primary object of these courses is to fit the student to be a better teacher of the subject in the High School. The following will be offered this Summer: Physics, Latin, Modern Languages, Chemistry, High School Libraries.

14. *History of High School Education*.—A graduate course dealing with the development of the High School in the world's leading countries with emphasis on movements in the United States. Six hours, first term or three hours for both terms.

15. *Theory of High School Education*.—A graduate course consisting of experimental and library research work in the principles of High School Management and Teaching. Three hours a week for both terms or six hours for second term.

16. *Educational Tests and Standards*.—A survey of the general field of educational measurements. Measures of individual differences for normal students. Tests for exceptional children, standards for grading work in different lines, standards for measuring efficiency in teachers and schools. A graduate course for those sufficiently familiar with psychology and educational work to take the work.

17. *The Infant and Primary School*.—A study of the kindergarten and first grade with emphasis on their relation to each other. The latest thought in regard to the infant school will be presented and criticised. In the model school there will be opportunity for demonstration and practice.

18. *The Grammar Grades*.—A general course in the theory and practice of teaching in the grades.

LAW

1. *Elementary Law*.—A course introducing students immediately to the subject of law, showing the relation of its branches and giving such a conception of the whole as forms the best introduction to the several branches, but with special emphasis for the summer term on commercial subjects, such as contracts, property, agency, carriers, bailments, negotiable instruments, corporations and insurance, etc. This course is intended, first, for college men who purpose continuing work in the school of law; second, students who

cannot enter Law school but desire to gain some knowledge of the subject; third, students of the Summer School of Commerce.

2. A course in real property open to Senior students of Law who for any reason desire to do some of their work during the Summer.

3. Other undergraduate or graduate courses in particular branches of the law may be organized if a sufficient number of students desire them.

BOARD AND LODGING

Excellent accommodations at the Student's Hall will be available. The rooms are furnished with everything except towels and linen for beds. Students provide these articles. A member of the faculty will be in charge. Board here will be at actual cost. For estimate see under "expenses."

Private families in the immediate neighborhood of the University furnish table board at \$15.00 per month and upward, and both board and lodging, from \$18.00 upward.

BOARD FOR WOMEN

Arrangements will be made for the accommodation of women students in one of the college buildings, or residence in the neighborhood. They will be under the control and protection of a suitable matron. The board will be at actual cost. Women who desire to live in homes near the college will be allowed to board in any one of a list of approved boarding places. Applications should be made in advance for rooms.

Married students can also find suitable accommodations in the University buildings or houses close at hand.

EXPENSES.

TUITION

Tuition for full work of entrance preparation in literary department for one term, \$10; for whole quarter, \$15.

Tuition for one course in literary department, \$7.50; for whole quarter, \$10.

Tuition for collegiate work will be \$20 for entire session, or \$12.50 for one term.

Laboratory fees in Chemistry, \$7.50 for each course for the session; \$4 for each term.

Tuition in law for first course is \$15.00; each added course \$10.00. The course in real property is a double course.

Tuition in one study for whole session is \$15.

Students registering in literary department will be allowed any course in Law or Chemistry for \$10, or *vice versa*.

Laboratory fees in each course in Physics or Biology will be \$1.50 for each term.

BOARD AND ROOMS

Board and rooms in the college building are furnished at cost. This may be estimated at from \$22.50 to \$25.00 for one term of five weeks, from \$45.00 to \$50.00 for ten weeks.

From the above it will be seen that the total expense exclusive of books and laundry for a student taking full course in the literary department may be made as low as \$35 for five weeks and \$65 for ten weeks. Three to seven dollars extra to this ought to cover all the student's other necessary expenses.

The instructors will gladly assist prospective students in formulating plans for attendance—board and lodging—and in arranging such courses of study as promise most to the student.

The Mercer Summer School holds two terms of five weeks each.

The first term will open June 15th and close July 20th, 1918, the second term will open July 22nd, and close August 24th, 1918.

Address all inquiries to

R. L. PULLIAM, PRINCIPAL,
MACON, GA.

THE ALUMNI ASSOCIATION

OFFICERS AND DIRECTORS FOR 1917-18.

President—Ralph Newton, Fort Valley.

Vice-President—Claude Gray, Locust Grove.

Secretary-Treasurer—Louie Newton, Macon.

Executive Committee—Claude Gray, Chairman; Louie Newton, Ralph Newton, W. L. Pickard, B. D. Ragsdale and C. W. Steed.

The purpose of the Alumni Association is to develop an interest among all the graduates of the institution in behalf of their alma mater.

The time of the annual meeting of the Association is Tuesday of the Commencement, at noon.

For the last few years there has been a quickened and generous impulse among the Alumni of Mercer to come to the assistance of the institution in its plans for greater usefulness. This renewed interest has already borne good fruit in the splendid Alumni Gymnasium, built at a cost of \$7,000.

The Alumni Association, we believe, is just entering upon a mission of great service to the College. It will be its purpose to preserve the records of the Alumni, and to co-operate with the faculty and trustees in all wise movements for the enlargement of its usefulness and for the increase of its power.

COMMENCEMENT 1918

Saturday evening, June 2—Sophomore-Freshmen oratorical contest.

Sunday morning, June 3—Baccaulaureate sermon by Rev. J. W. Lynch, D.D.

Monday morning, June 4—Oratorical contest.

Monday afternoon, June 4—Senior class day exercises.

Monday evening, June 4—Champion debate.

Tuesday morning, June 5—Alumni meeting.

Tuesday noon, June 5—Alumni reunion and dinner.

Tuesday evening, June 6—Literary address by Professor Thos. J. Woofter.

Tuesday evening, June 5—Annual faculty reception.

Wednesday morning, June 6—Commencement day.

DEGREES AND MEDALS

DEGREES CONFERRED IN COURSE

MASTER OF SCIENCE

William Fred Gunn

BACHELOR OF ARTS

William Sterling Banks	Richard Eggleston Hardaway
William Turner Callaway	Charlie William Harwell
Daisy Lee Churchwell	Cleveland Hosea King
Franklin Gustavus Clarke	James Aubrey Lancaster
Dewitt Talmadge Cooper	Henry Hill Mangham
Ernest Jackson Curtis	Frederick Carl Markert
Solomon Franklin Dowis	James Edward Mayo
William Asa Duncan	Thomas Morgan
Samuel Walker Freeman	Robert Harmon Panter
Joseph Edwin Guillebeau	Otis Gray Rawls
Eugene Earl Steel	

BACHELOR OF SCIENCE

Reuben Henry Comer	Lincoln Patrick Elam
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GRADUATE OF PHARMACY

Aubrey Bass Dozier	Hazel Bryan Hotchkiss
John Stanley Dumas	Samuel Bemis Josey
William Bryant Gilbert	Burrell Nance McCoy
Edward Newton Murray	

BACHELOR OF LAWS

William Baker Bennett	John James McCreary
Horace Clay Calhoun	Roswell Augustus Merritt
Daisy Lee Churchwell	Jeff Austin Pope
Allen Clinton Clements	Charles Frederick Richter
James Clayton Clements	John Peterson Ross, Jr.
Oscar Gradg Gillon	George Clement Simpson
Sam Berto Hearn	Samuel Levi Stevens
Henry Persons Heath	Andrew Jackson Tuten
Henry Lee Jennings	Charlie Ernest Vinson, Jr.
Lincoln McConnell, Jr.	Broadus Brown Zellars

HONORARY DEGREES

DOCTOR OF DIVINITY

Solon B. Cousins	W. R. Richards
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DOCTOR OF LAWS

J. S. Murray

MEDALS AWARDED

English Composition Medal—Given by Trustees for best total contribution to Mercerian

Arthur William Mathis, Hahira, Ga.

English Composition Medal—For best single contribution to Mercerian

Ernest Jackson Curtis, Macon, Ga.

The Blalock Medal—Given by Dr. W. J. Blalock for best essay on Progress of Science

Clifton Geraldine Kemper, Macon, Ga.

The Newton Medal—Given by Prof. L. D. Newton for best essay on some Southern author

Luman Foote Marsh, Macon, Ga.

Honorable mention to Marion Daniel Reed, Gainesville, Ga.

The Balzir M. Faust Medal—Given by George M. Faust for best essay on Sunday School Work

Thomas Morgan, Howard, Ga.

The T. Hoyt Davis Medal—Given by Prof. T. Hoyt Davis to winner of Freshman-Sophomore Declamation Contest

Oswell Smith, Savannah, Ga.

Prize—To best speaker from the Sophomore class in this contest

Robert Crittenden Lane, Americus, Ga.

Prize—To best speaker from the Freshman class in this contest

Robert Samuel Roddenbery, Jr., Moultrie, Ga.

The Watson Medal—Given by Hon. Thomas E. Watson to the best orator and debater in college

Walter Pope Binns, Atlanta, Ga.

The Pharmacy Medal—Given by the Faculty for the highest scholarship in the Pharmacy Department

Edward Newton Murray, Oglethorpe, Ga.

The Publicity Medal—Given by the Augusta Alumni for proficiency in Newspaper Work

Thomas Henry Rentz, Columbus, Ga.

The award by the Faculty of the Literary Department for General Excellence in the Literary Department

Robert Harmon Panter, Mineral Bluff, Ga.

MEDALS OFFERED FOR 1918-19

English Composition Medal.—Given by Trustees for excellence in English composition; contest open to all undergraduates.

English Composition Medal.—Given for the best single contribution to *The Mercerian*.

The Blalock Medal.—Given by Charles Z. Blalock, of Atlanta, Ga., up to his death and continued by his brother, Dr. W. J. Blalock, for the best essay on the Progress of Science; contest open to all students in the College classes.

The Hardman Medal.—Given by Dr. W. B. Hardman, of Commerce, Ga., to the winner of the local oratorical contest.

The Newton Medal.—Given by Professor L. D. Newton for the best essay on some Southern author.

The Faust Medal.—Provided by the late George M. Faust, of Crawford, Ga., and called in honor of his father, "The Balzir M. Faust Medal." This medal is given annually for the best essay on some subject related to Sunday-school work.

The T. Hoyt Davis Medal.—Given by Professor T. Hoyt Davis to the winner of the Freshman-Sophomore declamation contest.

PRIZES

A set of the World's Famous Orations will be given to the best speaker from the Freshman Class in the Sophomore-Freshman Declamation Contest by W. C. Sparkman, of Palmetto, Fla.

A set of the World's Famous Orations will be given to the best speaker from the Sophomore Class in the Sophomore-Freshman Contest by J. B. Roddenbery, of Cairo, Ga.

For medals in School of Pharmacy, see page 85.

For prizes in School of Law, see page 65.

REGISTER OF STUDENTS POST GRADUATES

Cobb, John Boswell -----Macon
Mayo, James Edward -----Atlanta

SENIORS

Andrew, James -----Macon
Barber, Leo Thomas -----Moultrie
Bell, Roger Hardy -----Orchard Hill
Binns, Walter Pope -----Atlanta
Bone, Fillmore A. -----Shellman
Carter, Reuben Samuel-----Morganton
Chapman, Chalmers -----Ludowici
Chason, Randolph -----Bainbridge
Dean, James Anderson -----Young Harris
Donehoo, Benjamin Ernest -----Atlanta
Dowis, William Herbert -----Duluth
Driskell, Herman Lamar -----Macon
Ford, R. Pratt -----Bowersville
Griffin, William Clinton -----Macon
Hewell, Guy Crawford -----Dewey Rose
Homan, Charles Edwin, Jr. -----Macon
Johnson, Henry Herbert, Jr. -----Macon
Jones, Broadus English-----Macon
McCall, Henry Sterling -----Ogeechee
Marsh, Luman Foote -----Macon
Mathis, Arthur William -----Hahira
Mobley, Robert Browning -----Social Circle
Moody, Terrell -----Macon
Pate, Walter Franklin -----Macon
Rabun, George David -----Mt. Vernon
Ricks, Charles Thomas -----Soperton
Russell, Reginald Theodore -----Dublin
Seigler, O. M. -----Bowman
Sellers, Erle Dees -----Macon
Smith, Thomas Marvin -----Cornelia
Tooke, Clinton Charlton -----Avera
Whisenhunt, Eph -----Buchanan

JUNIORS

Arnold, Wilbur Ogden -----Devereaux
Binns, Carlton Wilbur -----Atlanta

Bragg, Noel Harris	Gray
Branch, Joe Melton	Baxley
Cheves, Charles Judson	Montezuma
Coram, Albert	Sylvester
Crawford, Gordon Bleakney	Savannah
Cutts, Allen	Blue Ridge
DeLoach, Joseph Wesley	Hagan
DeLoach, Waldo Alexander	Glennville
Faulkner, John William	Columbus
Felton, Jule Wimberly	Montezuma
Hackett, Eugene, Jr.	Darien
Hodges, Rufus Dean	Harrison
Hood, Jarrett Francis	Ponder
Hudson, Raymond Brooks	Gray
Johnston, Henry Jackson	Alma
Lane, Robert Crittenden	Americus
McRae, Lawrence Peacock	Macon
Mewbourn, Loyd Robertson	Elberton
Parker, John Washington	Ludowici
Poole, Andrew Mercer	Auburn
Reed, Marion Daniel	Gainesville
Sanders, Arthur Newton	Comer
Smith, Oswald	Savannah
Smith, Thomas Russell	Bartow
Stapleton, Sidney Franklin	Bronwood
Tyner, Grover Francis	Gainesville
Warnock, Parks R.	Chamblee
Warren, Ned Brinson	Stillmore
Weekley, Joseph Seth	Phoenix, Ala.
Westbrook, David Carey	Griffin
Wheeler, John Henry	Bradley
Whitchard, Claude Bennett	Blakely
Whitworth, James M.	Camilla
Williams, Robert Evans	Collins
Worthy, George Leonard	Hatcher's Station

SOPHOMORES

Bailey, Eugene Theon	Colquitt
Baker, Charles Ernest	Eatonton
Bennett, Fred Roswell	Eastman
Chambless, William Franklin	Macon
Champion, Charles D.	Doles
Clapp, Edwin Marcus	Augusta
Coachman, Herbert Lane	Blakely

Cutts, Harvey Clarke	Blue Ridge
Davis, Joseph Nelson	Greenwood, S. C.
Dennis, Allen Johnson	Macon
Dubberly, LeRoy DeLoach	Glennville
Dyer, Arba Anderson	Blairsville
Ferguson, Lonnie D.	Metcalf
Fleming, Lonnie Lamar	Leah
Griffith, Walter Howard	Eatonton
Henderson, Harvey Linwood	Monticello, Fla.
Henderson, Lester Dever	Monticello, Fla.
Jackson, Emmette Grant	Baconton
Jackson, J. M.	Macon
Jackson, Lamar James	Tignall
Jones, Henry Leon	Smithville
Lancaster, Alva Wayne	Shady Dale
Land, Willie Oscar	Villa Rica
Mewbourn, William Howard	Elberton
Newton, Ralph George	Halcyondale
O'Quinn, Charles Huger	Odum
Sinclair, Erie Oval	Moultrie
Smiley, James Francis	Glennville
Snow, Bartemeus Cubbedge	Macon
Sullivan, James Madison	Zebulon
Tindall, Frank C.	Macon
Whitaker, George Ralph	Leary
Williams, Ross Herschel	Abbeville
Williams, William Frank	Eatonton

FRESHMEN

Altman, James Telford	Rockingham
Brown, John Herndon	Hartwell
Burch, Clarence Victor	Dublin
Burnett, Douglas Middleton	Royston
Bush, Albert Russell	Eastman
Butts, George Swanson	Eatonton
Chapman, John Lorenzo, Jr.	Ludowici
Clifton, Elzie Bazal	Alma
Cochran, Fank	Dublin
Collins, Linton McGee	Reidsville
Cox, Amos Paul	Reidsville
Craven, George	Macon
Davidson, Benjamin Hunt	Eatonton
Douglas, Robert Gibbon	Macon
Harvill, William Edgar	Dublin

Hawkins, William Herman	Nona
Hopkins, Joseph Jackson	Milwaukee, Wis.
Kaylor, James Travette	DeSoto
Kaylor, William Ivey	DeSoto
Larramore, Harris Morgan	Leesburg
McKenzie, Leon Jefferson	Doles
Merritt, John	Macon
Owenby, Paul	Marietta
Paschal, Samuel Benjamin	Nona
Polhill, Lucius McLendon	Hawkinsville
Proctor, William Lee	Macon
Rabun, John Parham	Lyons
Rainey, Dennett Isaiah	Monticello, Fla.
Richardson, Ernest Willie	Richland
Rogers, Henry Edward	Reidsville
Teresi, James	College Park
Walker, George Buford	Round Oak
Weaver, Alexander Hamilton Stephens	Macon
White, Thomas Alexander	Round Oak

UNCLASSIFIED

Bedwell, J. A.	Macon
Bridges, Claude	Macon
Champion, Ernest Maxwell	Doles
Cheeves, Harry Langdon	Macon
Cutts, Loomis Clinton	Blue Ridge
Gober, Henry Delonia	Commerce
Ham, John Wilson	Griswoldville
Hutchings, James Key	Macon
Lane, Bernard Ebenezer	Dover
Marlow, John Leonard	Monroe
Morgan, Charles Crawford	Macon
Newsom, Otis Bruce	Eatonton
Pittman, Jimmie Lee	Sandersville
Samples, John Milton	Macon
Tribble, Thaddeus Joseph	Macon
Walker, James David	Cochran

SPECIALS

Andrews, Gussie Lee	Sandersville
Chandler, William Wyatt	Senoia
Day, Lon Lee	Thomaston
Lummus, Thomas Greer	McDonough
Shorter, Edward S.	Macon
Wilkes, William D.	Adel

PREMEDICAL

Ayers, Jack Harrison	Hartwell
Blalock, Edward Orlando	Waycross
Bryant, Verlin L.	Bartow
Bullard, Oscar Clarke	Winfield
Cowart, James Taylor	Walden
Davis, William Joe	Ashburn
Fortson, Henry Clyatte	Appling
Graves, Jesse Raymond	Zebulon
Hanse, Carroll	Macon
Holt, William Felton	Fairmount
Josey, Willie Ellis	Bartow
Kaplan, Samuel	Macon
Lilly, Robert Edward	Lilly
Luke, John Clarke, Jr.	Ocilla
McCall, John Charles	Ogeechee
McCallum, Arthur Story	Jeffersonville
McDuffie, Julian DeSaussure	Rochelle
Owen, Logan Skidmore	Macon
Park, Charles Lanier	Macon
Rawls, William Bryant	Williamson
Shippey, Stuart Hunter	Wewahitchka, Fla.
Smith, Henry Adams	DeSoto
Smith, Patrick Henry	Glennville
Wall, Charlie Bennett	Jeffersonville

PHARMACY DEPARTMENT

SENIORS

Chambliss, Roy Lee	Forsyth
Clarke, Albert Emmanuel, Jr.	Uvaldo
Dye, Charles Thomas	Tennille
Harris, Hosea C.	Parrott
Rachels, William Franklin, Jr.	Sandersville
Roberts, Yancey Lanier	Donaldsonville

LAW SCHOOL

SENIOR CLASS

Beddingfield, Leon F.	Unadilla
Bell, Horace	Shellman
Bloodworth, Luther U.	Haddock
Calhoun, E. H.	Eastman
Carpenter, George S.	Milledgeville

Connell, T. Guy	-----	Adel
Cowart, R. L.	-----	Macon
Driskell, H. L.	-----	Macon
Earle, B. B.	-----	Macon
Hodges, J. Carl	-----	Hagan
Holman, Thomas L.	-----	Leslie
Lee, Robert M.	-----	Hawkinsville
Mayo, James Edward	-----	Atlanta
Matthews, Aubrey	-----	Dallas
Roughton, R. Palmer	-----	Macon
Stevens, Walter C.	-----	Macon
Tribble, L. L.	-----	Macon
Vining, Herbert	-----	Fort Valley
Worsham, Leonidas S.	-----	Macon

JUNIOR CLASS

Bass, W. C.	-----	Macon
Bryant, Carmon Elmo	-----	Swainsboro
Bozeman, Robert Fleetwood	-----	Macon
Crowe, William Jewel	-----	Coolidge
DeLoach, Waldo Alexander	-----	Glennville
DeLoach, Joseph Wesley	-----	Hagan
Ellis, Chas. William	-----	Macon
English, Norman Ernest	-----	Fort Valley
Felton, Jule W.	-----	Montezuma
Fudge, Jim Mims	-----	Colquitt
Ingram, Reece Morton	-----	Talbotton
Jackson, Mrs. Wilmer Elmer	-----	Macon
Jennings, Stephens Logan	-----	Macon
Jones, Lewis Bragg	-----	Macon
Knowels, A. E.	-----	Macon
Lane, Robert Crittenden	-----	Americus
Moore, Harold Thomas	-----	Albany
Morton, Emory	-----	Macon
McKay, Clifford Anderson	-----	Macon
Pitts, Abbie Don	-----	Cordele
Roberts, John Y.	-----	Macon
Roddenbery, Robert Samuel, Jr.	-----	Moultrie
Rowland, James Roy	-----	Wrightsville
Sellers, Orlando King	-----	Cornelia
Tindall, Frank Cushman	-----	Macon
Thigpen, Casey	-----	Davisboro

SUMMER SESSION

Acree, Agnes, Miss	-----	Camilla
Atkins, Frank	-----	Macon
Andrews, James	-----	Heflin, Ala.
Baker, C. E.	-----	Eatonton
Barfield, Ella, Miss	-----	Macon
Blair, Alexander, Jr.	-----	Macon
Bloodworth, Louise, Miss	-----	Forsyth
Birch, J. N.	-----	Macon
Brown, J. H.	-----	Hartwell
Brown, Marie, Miss	-----	Lake Park
Brundage, Blanche, Miss	-----	Meigs
Bryant, Alice, Miss	-----	Macon
Burch, Mae, Miss	-----	Jacksonville
Burkhalter, Eunice, Miss	-----	Reidsville
Cater, T. J.—	-----	Perry
Chambliss, R. L.	-----	Forsyth
Champion, C. D.	-----	Doles
Champion, E. M.	-----	Doles
Chason, Randolph	-----	Bainbridge
Conaway, Thelma, Miss	-----	Hollins, Ala.
Cochran, Ruth, Miss	-----	Flint
Cooper, L. W.	-----	Mayfield
Comer, R. H.	-----	Americus
Davis, Milton H.	-----	Macon
Davis, Naomi, Miss	-----	Donaldsonville
Douglas, Lilian, Miss	-----	Camilla
Dowis, W. H.	-----	Duluth
Dye, C. T.	-----	Tennille
Edwards, M. U.	-----	Parrott
Floyd, E. H.	-----	Atlanta
Ford, R. P.	-----	Bowersville
Gaines, Herbert F.	-----	Elberton
Gammage, G. F.	-----	Pineview
Gillis, Maggie, Miss	-----	Soperton
Gober, H. D.	-----	Commerce
Gooden, J. M.	-----	Sasser
Griffin, W. C.	-----	Macon
Hainline, Dee	-----	Macon
Hardy, Jessie, Miss	-----	Sycamore
Hargrove, J. L.	-----	Macon
Harris, Hosea C.	-----	Parrott
Heath, James M.	-----	Camilla

Hill, Mrs. James	Macon
Homan, C. E.	Macon
Hood, J. F.	Ponder
Jenkins, Luelle, Miss	LaGrange
Johnson, Mrs. M. I.	Toombsboro
Johnston, H. J.	Alma
Johnson, H. H.	Macon
Josey, Willie	Bartow
Loyall, Elizabeth, Miss	Macon
Mallary, Lucile, Miss	Macon
Mathis, Arthur	Dallas
Moore, Marion, Miss	Macon
Moody, Terrell	Macon
Murray, Frank H.	Ashburn
McNeil, Alma, Miss	Parrott
Parker, John W.	Ludowici
Perry, Florence	Camilla
Pilcher, Bertie, Miss	Pine Park
Pinkston, Emmett	Parrott
Pinkston, Marilu	Parrott
Pope, Edgar	Macon
Popper, Stephen, Jr.	Macon
Post, W. G.	Newnan
Proctor, William L.	Macon
Rackley, Edwin	Camilla
Rackley, Palmer	Camilla
Rachels, W. F.	Sandersville
Roberts, R. R.	Lawrenceville
Rozar, A. E.	Empire
Rozar, W. C.	Empire
Shippey, S. H.	Macon
Sanders, A. N.	Comer
Sanders, R. D.	Meridian, Miss.
Sammons, Vernon	Logansville
Sasser, Mamie, Miss	Meigs
Seigler, O. M.	Bowman
Sellers, Erle	Macon
Shorter, E. S.	Macon
Smith, W. E.	Dublin
Smith, W. Y.	Savannah
Teresi, J. M.	Madison
Thomason, Warner Lee	Temple
Tooke, C. C.	Avera
Tribble, T. J.	Macon

Tyler, Aileen, Miss	-----	Millen
Vinson, C. D.	-----	Sycamore
Walker, J. D.	-----	Cochran
Warnock, P.	-----	Chamblee
Watson, Annie, Miss	-----	Macon
Weiss, A.	-----	Macon
Weekley, Seth	-----	Phoenix, Ala.
Whitworth, J. M.	-----	Camilla
Whisenhunt, Eph	-----	Buchanan
Williams, W. F.	-----	Eatonton
Williams, R. E.	-----	Collins
Wooten, J. M.	-----	Shellman
Yates, Annie, Miss	-----	Macon

Pharmacy Department

Chambliss, R. L.	-----	Forsyth
Dumas, J. S.	-----	Macon
Harris, Hosea C.	-----	Parrott

Law Department

Bell, H. B.	-----	Macon
Calhoun, E. H.	-----	Macon
Carpenter, G. S.	-----	Milledgeville
Earle, B. B.	-----	Macon
Cowart, R. L.	-----	LaGrange
Hodges, J. C.	-----	Hagan
Jones, W. F.	-----	Elberton
Mathews, A.	-----	Dallas
Pearsons, W. L.	-----	Macon
Stevens, W. C.	-----	Macon
Tribble, L. L.	-----	Macon
Worsham, L. S.	-----	Macon

SUMMARY

Graduates -----	2
Seniors -----	32
Juniors -----	37
Sophomores -----	34
Freshmen -----	34
Unclassified -----	16
Specials -----	6
Pre-Medical -----	24
<hr/>	
Total in Arts College -----	185
School of Pharmacy -----	6
School of Law -----	45
Summer School -----	114
<hr/>	
Total -----	350
Counted twice -----	47
<hr/>	
Total in University -----	303

MAY 1919

NUMBER 4

BULLETIN OF THE MERCER UNIVERSITY MACON. GEORGIA

UNIVERSITY OF ILLINOIS

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JUL 5 1919

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1918-1919

Published Quarterly by The University, Macon, Ga.

MERCER UNIVERSITY BULLETIN



MACON, GEORGIA

ANNUAL CATALOGUE 1918-1919 AND ANNOUNCEMENTS FOR 1919-1920

Member of the Association of Colleges and Secondary Schools
of the Southern States.

Entered as second-class at the Post Office at Macon, Ga., acceptance for
mailing at special rate of postage provided for in section 1103,
Act of Oct. 3, 1917, authorized July 24, 1918.

CALENDAR FOR 1919

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
.	.	.	1	2	3	4	.	.	1	2	3	4	5	.	.	1	2	3	4	5	.	.	.	1	2	3	4
5	6	7	8	9	10	11	6	7	8	9	10	11	12	6	7	8	9	10	11	12	5	6	7	8	9	10	11
12	13	14	15	16	17	18	13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18
19	20	21	22	23	24	25	20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25
26	27	28	29	30	31	.	27	28	29	30	.	.	.	27	28	29	30	31	.	.	26	27	28	29	30	31	.
FEBRUARY							MAY							AUGUST							NOVEMBER						
.	.	.	.	.	.	1	.	.	.	1	2	3	.	.	.	.	1	2	.	.	.	.	.	.	.	.	1
2	3	4	5	6	7	8	4	5	6	7	8	9	10	3	4	5	6	7	8	9	2	3	4	5	6	7	8
9	10	11	12	13	14	15	11	12	13	14	15	16	17	10	11	12	13	14	15	16	9	10	11	12	13	14	15
16	17	18	19	20	21	22	18	19	20	21	22	23	24	17	18	19	20	21	22	23	16	17	18	19	20	21	22
23	24	25	26	27	28	.	25	26	27	28	29	30	31	24	25	26	27	28	29	30	23	24	25	26	27	28	29
.	.	.	.	.	.	.	.	.	.	.	.	.	.	31	.	.	.	.	.	.	30	.	.	.	.	.	.
MARCH							JUNE							SEPTEMBER							DECEMBER						
.	.	.	.	.	.	1	1	2	3	4	5	6	7	.	1	2	3	4	5	6	.	1	2	3	4	5	6
2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13	7	8	9	10	11	12	13
9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20
16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27
23	24	25	26	27	28	29	29	30	.	.	.	.	.	28	29	30	.	.	.	.	28	29	30	31	.	.	.
30	31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

CALENDAR FOR 1920

JANUARY							APRIL							JULY							OCTOBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
.	.	.	.	1	2	3	.	.	.	.	1	2	3	.	.	.	.	1	2	3	.	.	.	.	.	1	2
4	5	6	7	8	9	10	4	5	6	7	8	9	10	4	5	6	7	8	9	10	3	4	5	6	7	8	9
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	16
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	23
25	26	27	28	29	30	31	25	26	27	28	29	30	.	25	26	27	28	29	30	31	24	25	26	27	28	29	30
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	31	.	.	.	.	.	.
FEBRUARY							MAY							AUGUST							NOVEMBER						
1	2	3	4	5	6	7	.	.	.	.	.	1	.	1	2	3	4	5	6	7	.	1	2	3	4	5	6
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29	.	.	.	.	.	.	23	24	25	26	27	28	29	29	30	31	.	.	.	.	28	29	30	.	.	.	.
.	.	.	.	.	.	.	30	31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MARCH							JUNE							SEPTEMBER							DECEMBER						
.	1	2	3	4	5	6	.	.	1	2	3	4	5	.	.	.	1	2	3	4	.	.	.	1	2	3	4
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	11
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	18
21	22	23	24	25	26	27	20	21	22	23	24	25	26	19	20	21	22	23	24	25	19	20	21	22	23	24	25
28	29	30	31	.	.	.	27	28	29	30	.	.	.	26	27	28	29	30	.	.	26	27	28	29	30	31	.

COLLEGE CALENDAR

1919.

<i>May</i>	31	Saturday	....	Senior Examinations end.
<i>June</i>	7	Saturday	....	Final Examinations end, 6 P. M. Sophomore-Freshman Oratorical Contest.
<i>June</i>	8	Sunday	.....	Commencement Sermon, 12 A. M.
<i>June</i>	9	Monday	.....	Oratorical Contest, 10:30 A. M. Trustees meet, 3 P. M.
<i>June</i>	10	Tuesday	....	Senior Class Exercises, 10:30 A. M. Alumni Reunion and Dinner, 8:30 P. M. Literary Address, 8:30 P. M.
<i>June</i>	11	Wednesday	..	Commencement Exercises, 10:30 A. M.
<i>June</i>	14	Saturday	....	Summer Quarter begins.
<i>Aug.</i>	22	Friday	.....	Summer Quarter closes.
<i>Sept.</i>	22	Monday	.....	Entrance Examinations and Registration for Fall term.
Sept.	23	Tuesday	....	Fall term begins.
<i>Sept.</i>	24	Wednesday	..	University Convocation, 10 A. M. Registration closes 4 P. M. First Faculty Meeting, 4 P. M. Class absences recorded from this date.
<i>Nov.</i>	27	Thursday	...	Thanksgiving Day, a holiday.
<i>Dec.</i>	23	Tuesday	....	Fall term ends. Christmas Holidays begin, 1 P. M.

1920.

<i>Jan.</i>	6	Tuesday	....	Winter term begins. Registration.
<i>Jan.</i>	7	Wednesday	..	Class room work begins. University Convocation, 10 A. M.
<i>Jan.</i>	19	Monday	.....	Law Class Debate, 8:30 P. M.
<i>Jan.</i>	30	Friday	.....	Sophomore-Freshman Debate, 8:30 P. M.
<i>Mch.</i>	23	Tuesday	....	Winter term ends. Registration for Spring term.
<i>Mch.</i>	24	Wednesday	..	University Convocation 10 A. M.
<i>Mch.</i>	25	Thursday	...	Class room work begins for Spring term. Absences recorded from this date.
<i>June</i>	5	Saturday	.....	Senior examinations end.
<i>June</i>	12	Saturday	...	Final examinations end.
<i>June</i>	13	Sunday	.....	Commencement Sermon, 12 A. M.
<i>June</i>	14	Monday	.....	Oratorical Contest, 10:30 A. M. Trustees meet, 3 P. M. Senior class exercises, 5 P. M. Alumni Reunion and Dinner, 8:30 P. M.
<i>June</i>	15	Tuesday	....	Literary Address, 8 P. M.
<i>June</i>	16	Wednesday	..	Commencement Exercises, 10:30 A. M.

THE MERCER UNIVERSITY IDEAL

LARGE ENOUGH

TO MEET EVERY STANDARD.

SMALL ENOUGH

TO MEET EVERY STUDENT.

In seeking to meet the demands of the era of reconstruction the authorities of Mercer University desire to proclaim anew the ideal which the institution purposes to realize. Founded by our Christian fathers primarily for the training of a better ministry, those who are held responsible for the present administration accept this heritage as a holy trust, seeking to preserve and to enrich the ideals of its founders and to defend the faith which they so dearly loved.

The courses of study are many; the instructors are graduates from leading schools of learning; the activities of our college community life are varied and numerous, but the goal of all of our efforts is so to combine Christianity and scholarship as to produce in each individual student the highest, noblest, and truest Christian character, guided by the clearest thought, the richest knowledge and the truest ethical insight.

The method by which this definite goal is to be achieved may be more clearly understood by a consideration of the following definitions:

A Christian is a communicating personality, communicating with God through Jesus Christ and communicating for Jesus Christ to the world.

A Christian church is a group of communicating personalities, organized upon the New Testament plan, communi-

eating with God through Jesus Christ and communicating for Jesus Christ to the world.

A Christian school is a group of gifted and thoroughly trained communicating personalities, organized, communicating with God through Jesus Christ and communicating for Jesus Christ to the expanding minds of the youth whom they teach.

Mercer University, founded by the Baptists of Georgia and supported by them for nearly one hundred years, is seeking to realize in every possible way this definition of the Christian school.

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EXECUTIVE COMMITTEE

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M. A. WOOD, Secretary

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C. M. FULGHUM

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J. G. HARRISON

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J. P. NICHOLS, Griffin

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JOHN D. MELL, Athens

HOLDING COMMISSION

GEORGE M. BROWN, Atlanta

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T. A. PARKER, Waycross

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OFFICERS OF ADMINISTRATION

RUFUS WASHINGTON WEAVER, M.A., Th.D., D.D.,
President

President's Office, Main Building, First Floor.

WILLIAM EDMUND FARRAR, M.A.,
Dean of the College of Arts and Sciences
Dean's Office, Chapel Building, First Floor.

FRANCIS JEROME HOLDER, M.A., Ph.D.,
Dean of the School of Commerce
Office, Main Building, Second Floor.

CLAUDIUS LAMAR MCGINTY, B.S., A.B., Th.D.
Dean of the School of Christianity

WILLIAM HAMILTON FELTON, JR., A.M., B. L.
Dean of the School of Law
Office Macon Railway and Light Co. Building.

BARTOW DAVIS RAGSDALE, M.A., D.D.
Treasurer

Treasurer's Office, Main Building, First Floor.

J. HENRY BURNETT
Registrar and Business Manager
Office Main Building, Second Floor.

PEYTON JACOB, A.B., M.A.,
Secretary of the Faculty
Office, Main Building, Second Floor.

HARRY S. STROZIER, A.B., LL.B.,
Secretary of the Law Faculty

MISS SALLIE BOONE, A.B.
Librarian
Office, Library Building.

WILLIAM C. HUNTER
Superintendent of Grounds and Buildings
Office in Gymnasium.

LOUIE D. NEWTON, M.A.
Alumni Secretary
Office in Library Building

MISS LUCY BARRETT
Secretary to President

MISS NELLIE BERLEY
Bookkeeper

FACULTY

RUFUS WASHINGTON WEAVER, M.A., Th.D., D.D.,

President. Professor of the Christian Interpretation of Life.

M.A., Wake Forest, N. C., 1893; Th.M., Southern Baptist Theological Seminary, 1898; Th. D., Southern Baptist Theological Seminary, 1899; Graduate Student, Johns Hopkins University, 1905-06; University of Cincinnati, 1906-07; Lecturer on the Sunday School Board Foundation, Southern Baptist Theological Seminary, 1913; Lecturer in Religious Education and Instructor in Religious Psychology, Vanderbilt University, 1914-18; Author, "The History of the Doctrine of the Inspiration in the Eighth Century, B. C.," 1899; "The Christian Conversationalist," 1903; "The Reconstruction of Religion," 1914; "The Religious Development of the Child," 1913; President of the Southern Baptist Education Association, 1917-1919; President Education Commission of the Southern Baptist Convention, 1918-19; President and Professor Mercer University, 1918.

WILLIAM EDMUND FARRAR, A.B., M.A.,

Dean of the College of Arts and Sciences. Professor of Greek and Latin.

A.B., Richmond College, 1890; Graduate Student University of Virginia, 1890-92; M.A., Bethel College, 1901; Licentiate Instructor, University of Virginia, 1892; Professor Ancient Languages, Union University, 1892-97; Professor Ancient Languages, Bethel College, 1897-1909; Dean and Professor, Bethel College, 1910-12 and also 1913-18; Elected President Bethel College, 1918; Dean and Professor Mercer University, 1918.

FRANCIS JEROME HOLDER, B.S., M.A., Ph.D.,

Dean of the School of Commerce. Professor of Mathematics.

B.S., Lebanon University, Ohio, 1896; A.M., Yale University, 1905; Ph.D., Yale University, 1908; Principal of School of Commerce, University of Wyoming, one year; Head of the Department of Mathematics, Colby College, Waterville, Maine, two years; Head of the Department of Mathematics, Buchtel College, Akron, Ohio, two years; Professor Mathematics in the University of Pittsburg, six years; Member of the American Mathematical Society, the Mathematical Association of America, the Society of the Promotion of Engineering Education, The American Association for the Advancement of Science; Professor of Mathematics and Dean of School of Commerce, Mercer University, 1918.

CLAUDIS LAMAR MCGINTY, B.S., A.B., Th.D.,

Dean of the School of Christianity. Professor of Christian History and Doctrine.

B.S., 1904, A.B., 1913, Mercer University; Th.M. 1912, Th.D., 1913, Southern Baptist Theological Seminary; Author, "Quakerism, Its Rise, Content and Tendencies."

WILLIAM HAMILTON FELTON, A.M., B.L.,

Dean of the School of Law. Professor of Law.

A.B., Mercer University, 1878; B.L., University of Virginia, 1880; admitted to Bar of Georgia, 1880; member Georgia Legislature, 1886 and 1887; Solicitor General of Macon Circuit, 1888-1896; Judge of the Superior Courts of Macon Circuit, 1896-1912; during World War, Chairman of Exemption Board of the Southern District of Georgia; elected Dean of Mercer Law School, 1919.

BARTOW DAVIS RAGSDALE, A.B., D.D.,

Treasurer. Professor of Bible and Biblical Literature.

A.B., Mercer University, 1886; Southern Baptist Theological Seminary, 1886-89; Professor of Bible and Biblical Literature in Mercer University, 1887-95; Bursar of Mercer University, 1914-18; Professor of Ethics, Mercer University, 1918; Professor of Bible and Biblical Literature, Mercer University, 1918.

CLAUDE RUSSELL FOUNTAIN, A.B., Ph.D.,

Professor of Physics and Astronomy.

A.B., University of Oregon, 1901; University Scholarship in Mathematics, Columbia University, 1901-02; Assistant in Physics, Columbia University, 1902-05; Instructor Columbia Summer School of Practical Astronomy and Geodesy, 1902-05; Ph.D. Physics, Columbia University, 1908; Associate Professor Physics, University of Idaho, 1905-06; Instructor Physics, Williams College, 1906-09; Assistant Professor Physics, Kenyon College, 1909-13; Adjunct Professor Physics, University of Georgia, 1913-18; Professor Physics, George Peabody College for Teachers, Summer Quarters, 1915-18; Assistant District Educational Director, (Director of Sciences) District No. 4, S. A. T. C.; Member American Physical Society, Fellow American Association for the Advancement of Science; Member Executive Committee National Institute of Inventors. Inventor of many new types of "simplified laboratory apparatus" and commercial devices; Professor Mercer University, 1918.

HENRY FOX, B.S., M.A., Ph.D.,

Professor of Biology.

B.S., University of Pennsylvania, 1899; M.A., University of Pennsylvania, 1903; Research Work in the Marine Biological Laboratory, Woods Hole, Mass., Summers of 1901-02; Harvard University, Summer 1905; Ph.D., University of Pennsylvania, 1905; Author of more than twenty scientific articles published by the United States Government and in various scientific periodicals; Assistant Comparative Vertebrate Anatomy, University of Pennsylvania, 1900-01; Assistant in Biology, University of Wisconsin, 1902-03; Professor of Chemistry and Biology, Temple University, Philadelphia, 1903-05; Professor Biology, Ursinus College, Collegeville, Pa., 1907-12; Instructor in Zoology, Summer School, University of Pennsylvania, 1909-12; Instructor in Biology, Medico-Chirurgical School, Philadelphia, 1910-12; Member of the Entomological Department engaged in original work for the government of the United States, 1912-18; Professor, Mercer University, 1918.

PEYTON JACOB, A.B., M.A.,

Professor of Education.

A.B., Mississippi College, 1905; M.A., Mississippi College, 1908; Fellow in Education, University of Chicago, 1916-17; Professor Philosophy and Education, Baylor College, Belton, Texas, 1911-18; Dean Baylor Summer School and Director Summer Normal, 1913-18; Professor Mercer University, 1918.

JOHN WILLIAMS KERN, A.B., M.A.,

Professor of Chemistry.

A.B., Colgate, 1904; M.A., Syracuse, 1910; Professor of Physics and Chemistry, Friends School, Wilmington, Del., 1905; Student at University of Pennsylvania, Summer of 1905; Professor of Chemistry and Physics, High School, Urbana, Ohio, 1906-07; Student at Cornell University, Summer of 1907; Professor of Chemistry and Biology, State Normal School, Mansfield, Pa., 1908-09; Professor of Chemistry, Elmira Free Academy, Elmira, N. Y., 1910-18; Professor Mercer University, 1918.

FRANK HARTWELL LEAVELL, B.S.,

Professor of Denominational Ministries.

B.S., University of Mississippi; Law at Harvard Law School, one year; Admitted to Georgia Bar, 1915; State Secretary of B. Y. P. U. in Georgia, 1913-1919.

JAMES LEE RAILEY, A.B., M.A.,

Professor of History.

A.B., Louisiana College, Pineville, La., 1907; A. B., Baylor University, Waco, Texas, 1915; M.A., Brown University, Providence, R. I., 1916; Instructor in English, Louisiana College, 1908; Dean Academy, English and History, Louisiana College, 1910-14; Professor Mercer University 1918.

JOSEPH ROBINSON, B. A., M.A.,

Professor of English Language and Literature.

B.A., University of South Dakota, 1898; M.A., University of South Dakota, 1899; M.A., Harvard University, 1905; five years' experience in High School English, South Dakota; Professor English Language and Literature, Franklin College, Ind., 1905-07; Professor of English, Carson-Newman College, Tenn., 1907-18; Professor Mercer University, 1918.

EMIL FRANCIS GEORGE SAVERIO, Ph.B., M.A., Mus.Doc.,

Professor of Modern Languages.

Conservatory of Music, Vienna; Ph.B., College of Montana, 1912; A.M., College of Montana, 1913; Graduate Student, University Chicago, 1914 (summer); Graduate Student, University of Texas, 1914-16; Fellow University Texas, 1914-15; Professor of Music, College of Montana, 1910-13; Director of Conservatory of Music, Howard Payne College, Texas, 1913-14; Instructor, *ibid.*, 1915-17; Head of Modern Language Department, Florida State College for Women, 1917-18; Professor Mercer University, 1918.

GEORGE ALVIN SCOTT, B.S.,

Assistant Professor of Physics.

B.S., University of Wisconsin, 1902; Graduate Student, University of Maine, 1909-10; Graduate Student, Columbia University, 1910-14; Instructor in Applied Science, University of Wisconsin, 1902-03; Instructor in Physics, University of Maine, 1909-10; Assistant in Physics, Columbia University, 1910-14; Instructor in Physics, University of Maine, 1917-18; Associate Professor Mercer University, 1918.

LUCIAN ADOLPHUS WHIPPLE,, A.B., LL.B.,

Professor of Military Law and Practice, Assistant Professor of History.

A.B., University of Georgia, 1898; LL.B., Harvard University, 1901; Practiced Law, 1914-18; Professor Mercer University, 1918.

JAMES WILLIAM TAYLOR, B.A., M.A., Ph.D.,

Assistant Professor of Mathematics.

B.A., University of Kentucky, 1886; M.A., University of Kentucky, 1888; Graduate Student, Illinois Wesleyan University, 1886-1888; Ph.D., Old Chicago, 1889; Professor Latin and Greek, Millersburg College for Girls, four years; Professor Latin and Greek, Garrard College, three years; Superintendent Carrollton City Schools, six years; Professor Latin and Mathematics in Scarritt-Morrisville College, Mo., one year; Mathematics, New Mexico Military Institute, one year; Assistant Professor Mercer University, 1918.

WARREN GRICE, A.B.,

Professor of Law.

Student Mercer University, 1892-1894; admitted to bar in 1894; representative in general assembly of Georgia, 1900-1904; attorney general of Georgia, 1914-1915; formerly professor of real estate in Atlanta Law School; member of firm of Hall & Grice of the Macon Bar.

ORVILLE A. PARK, LL.B.,

Professor of Law.

LL.B., Vanderbilt University and University of Georgia, 1893; Secretary Georgia Bar Association, 1898-1917; President Georgia Bar Association, 1917-1918; General Counsel Georgia's Bankers' Association; editor Park's Annotated Code of Georgia, 1910-1915; author Georgia Bankers Code and three published volumes of legal opinions rendered to members of Georgia Bankers' Association; former Secretary School of Law, Mercer University; member law firm of Hardeman, Jones, Park & Johnston, of Macon, Ga.

JOHN R. L. SMITH, A.B., Ph.B., LL.B.,

Professor of Law.

A.B. and Ph.B., University of Georgia, 1890; *ibid.* LL.B., 1891; Practiced law since 1891; Professor of Law, Mercer University, 1912.

HARRY S. STROZIER, A.B., LL.B.,

Professor of Law.

A.B., Emory University, 1905; LL.B., Mercer University, 1910; Superintendent of Schools, Fort Valley, Georgia, 1906-1909; Associate Editor Park's Annotated Code of Georgia, 1910-1915; Assistant Secretary Georgia Bar Association, 1915; Representative in General Assembly of Georgia, 1919-1920; Secretary School of Law Mercer University, 1918; member of firm of Strozier & Moore, of Macon, Ga.

EMORY SPEER, M.A., LL.D.,*

Constitutional and International Law.

A.B., University of Georgia, 1869; Solicitor General of Georgia, 1873-6, Member of Congress, 1873-83; United States District Judge, Southern District, 1885-1918; Dean of Law Department of Mercer University and Lecturer on Constitution of the United States, 1893-1918; Lecturer, Storrs Foundations, Yale 1906; Author: "Removal of Causes from State to United States Courts"; "Lectures on the Constitution of the United States"; "Lincoln, Lee, Grant and Other Biographical Addresses."

MISS SALLIE GOELZ BOONE, A.B.,

Assistant in English.

CHARLES JUDSON CHEVES,

Assistant in Greek.

ALLEN S. CUTTS,

Assistant in Biology and Chemistry.

W. O. ARNOLD, H. L. CHEVES, C. H. HARRIS,

Assistant in Chemistry.

F. F. TALLEY, B.S.,

Assistant in Biology.

* Deceased.

WILLIAM CAMPBELL HUNTER,*Director of Athletics.*

Student Rothesay (Scotland) Academy, 1894-5; student St. Andrews University, Edinburgh, 1896-7; architect and civil engineer; Construction Superintendent Army Y. M. C. A., 1917-18; Camp Physical Director, Camp Wheeler, 1919; Physical Director, Mercer University, 1919.

RESIDENT OFFICERS OF THE S. A. T. C.**LIEUT. K. J. HUTTLINGER,***Commanding Officer, S. A. T. C.***LIEUT. G. P. JAMES, S. A. T. C.****LIEUT. E. W. BOWDEN, S. A. T. C.****LIEUT. JAMES CARROLL, S. A. T. C.****LIEUT. J. P. FREEHILL, S. A. T. C.****HERBERT NEAL MASSEY,***Y. M. C. A., Secretary.*

A.B., Mercer University, 1915. Pastor at Fort Gaines Baptist Church, June, 1915 to January 30, 1918. Student University of Chicago Divinity School, February to September, 1918. Y. M. C. A. Secretary under the War Work Council, September, 1918, to June, 1919, transferred as Secretary from Camp Wheeler to the S. A. T. C. at Mercer.

COMMITTEES OF THE FACULTY FOR THE YEAR 1918-19.

DISCIPLINE—President Weaver, Professors Railey and Whipple, Mr. Burnett, Dr. Ragsdale.

PUBLIC OCCASIONS—Professor Jacob, Mr. Massey, Miss Boone, Lieut. Huttlinger, Professor Saverio.

ABSENCES—Dean Farrar, Professors Robinson and Kern, Dr. Fox, Professor Whipple.

CURRICULUM—Dr. Holder, Dean Farrar, Professor Robinson, Dr. Fountain, Professor Jacob.

PUBLICITY—Mr. Burnett, Dr. Ragsdale, Professor Robinson, Dr. Harrison, Dr. Fountain.

SCHEDULE—Professor Kern, Dr. Scott, Dr. Fox, Dr. Taylor, Professor Saverio.

LIBRARY—Professor Robinson, Miss Boone, Professor Railey, Dr. Fountain, Professor Jacob.

ADVERTISING—Dr. Ragsdale, Dr. Harrison, Dr. Holder.

SUPERVISION OF COLLEGE COMMUNITY LIFE—President Weaver, Dean Farrar, Dr. Ragsdale, Mr. Burnett.

CATALOGUE AND BULLETINS—Dean Farrar, Professor Jacob, Dr. Fountain, Dr. Holder, Miss Boone, Professor Robinson, Mr. Burnett.

BOARD OF CONTROL OF ATHLETICS—Dr. Holder, Dean Farrar, Dr. W. G. Lee, Ned B. Warren, Charles E. Baker.

MERCER UNIVERSITY

On Tuesday, September 23, 1919, *Mercer University* opens for Fall Term.

LOCATION

Macon is a most attractive city by reason of its central location and ample lines of travel, its superior sanitary conditions and health record, its mild yet invigorating climate, its vigorous and prosperous commercial and industrial enterprises, its beautiful streets, parks and homes, and its moral and cultured citizenship.

The campus is away from the rush and noise of the business district, adjacent to the noted Tattnell Square Park, yet quite convenient by car lines and easy walk to all points and places of interest in the city.

Macon is distinguished in having an unusual number of educational, musical, social and philanthropic institutions and enterprises of good rank and renown. These furnish strong incentive and high ideal to the young men coming here for training for a life career.

HISTORICAL SKETCH

1822: The Georgia Baptist Convention was organized. Charter was secured in 1830.

1829: The Convention met at Milledgeville. Announcement was made of the bequest of \$2,500 from Josiah Penfield of Savannah as a fund for education. A similar amount was subscribed by the delegates.

1832: The Convention met in April at Powelton. Resolutions were approved authorizing the establishment of a Classical and Theological school. Subscriptions amounting

to \$1,500 were made. An Executive Committee was appointed who shortly after purchased a tract of land in Greene County as a site for the school and engaged Rev. Billington M. Sanders to be principal.

1833: January of this year marked the opening of Mercer Institute, named for Jesse Mercer. Thirty-nine students were in attendance. Manual labor was a feature of the school from the beginning until 1844.

1837: The Convention this year authorized the elevation of Mercer Institute to the rank and name of Mercer University. Amendment to the charter was secured to authorize the establishment and endowment of a collegiate institute to be known as Mercer University.

1838: The Convention approved the amended charter and elected a Board of Trustees. The college opened with Rev. Billington M. Sanders, President, Rev. Adiel Sherwood, Professor, S. P. Sanford and J. W. Attaway, Assistant Professors. Seven sophomores and seven freshmen were in attendance the first year. S. P. Sanford soon after became full professor and served the University continuously till 1891.

1840: Rev. Otis Smith became President.

1841: The first graduates to receive diplomas were Richard Malcolm Johnston, Benjamin F. Tharpe, and Abner R. Wellborn.

1841: On September 6, 1841, occurred the death of Jesse Mercer at the age of nearly 72, having been born December 16, 1769. The University bearing his name was made the principal legatee of his estate. His gifts to the University while living and through bequests amounted to more than \$40,000.

1842: Rev. P. H. Mell became Professor of Languages and served the University till November, 1855. In 1856 he became professor in the University of Georgia.

1843: The report of the treasurer of the Convention showed finances as follows:

University Fund.....	\$69,346.45
Central Professorship Fund.....	19,239.93
	<hr/>
	\$88,586.38

A good large portion of this seems to have been in un-collected notes of contributors.

1844: Rev. J. L. Dagg, D.D., became President and Professor of Theology. He resigned the presidency in 1854, but continued longer as professor.

1845: A Theological Department was fully organized, with two professors, and courses of study extending through three years, including Greek, Hebrew, Systematic and Pastoral Theology, Ecclesiastical History, and Biblical Literature. Interest in this department declined as plans developed and resulted in the establishment of the Southern Baptist Theological Seminary in 1859.

1846: With the class of this year was graduated Joseph E. Willett, who in 1847 was made professor and served the University continually till June, 1893.

1854: Rev. N. M. Crawford, D.D., Professor of Biblical Literature since 1847, became President. He resigned the office in 1856, was re-elected in 1858 and served till 1865 when he resigned to become president of Georgetown College, Kentucky.

1856: Rev. William Williams, D.D., became Professor of Theology and served till elected professor in the Southern Baptist Theological Seminary in 1859.

1860: The report of the treasurer of the Convention showed the funds of the college to be as follows:

University Fund.....	\$ 75,604.89.
Central Professorship Fund.....	18,400.43

Mercer Theological Fund.....	21,492.48
Sanders Professorship Fund.....	14,371.15
	<hr/>
	\$129,868.95

Of this aggregate the report indicates (as uncollected) "contributions" and "loan notes" \$47,537.02.

1860: The will of Jane Posey, who died January 12, 1860, bequeathed to the college \$10,000 as an aid fund for ministerial students.

1867: Rev. J. J. Brantly, D.D., became Professor of English and served continuously in this department till 1893.

1872: Rev. A. J. Battle, D.D., became President and held the office till 1889. In the same year Rev. E. A. Steed became Professor of Latin and served till his death in 1886.

1873: A Law Department was established with faculty consisting of C. B. Cole, Clifford Anderson, and Walter B. Hill.

1875: A bequest from James Gray of Jones County brought to the college a student aid fund which now amounts to \$17,466.20.

1883: Rev. James G. Ryals, D.D., became Professor of Theology and served till his death in 1892.

1887: The treasurer's report shows total invested funds as \$131,347.00.

1889: Rev. G. A. Nunnally, D.D., became President and served till December, 1892. In 1890 the Chapel building was constructed at a cost of about \$26,000, and some increase was made to the funds of the University.

1893: Rev. J. B. Gambrell, D.D., became President and Professor of Theology and served three years.

1895: Through the bequest of Aquila Cheney, who died this year, there came to the college a sum to be used as a student aid fund, now amounting to \$29,510.79.

1896: The treasurer reported the funds of the college as follows:

Mercer Fund.....	\$ 44,548.00
Central Professorship Fund.....	13,752.50
General Theological Fund	2,400.00
Gray Fund.....	22,078.00
Jane Posey Fund.....	11,000.00

1897: Prof. P. D. Pollock, Professor of English since 1893 and Chairman of the Faculty for the past year, became President and served till 1905. During his term of office as President, the Gymnasium, the Science Hall, and the Y. M. C. A. building were constructed. Besides funds raised for these buildings a campaign for the purpose added \$65,000 to the endowment. In 1897 a course in English Bible was instituted.

1898: A gift was made of a tract of land to the University by Hon. Thomas G. Lawson. The value was estimated at \$10,000, and some years later was increased to \$20,000.

1899: A gift was made to the University of \$10,000 by C. B. Parker of McRae.

1903: A school of Pharmacy was established which continued till 1917.

1904: Prof. W. H. Kilpatrick served as acting president for one year. He was vice-president for several years and was Professor of Mathematics from 1897 till 1906.

1905: Prof. Charles Lee Smith became President and served one year.

1905: The report of the treasurer showed invested and interest bearing funds of the University to be \$267,307.29.

1905: At the Convention in Macon announcement was made of a gift from R. D. Cole of Newnan to the University valued at that time at \$20,000 and later increased to a value of \$45,000.

1906: Rev. S. Y. Jameson, D.D., became President and served till 1913. Under his administration the Library and the Dormitory were constructed costing respectively about \$24,000 and \$46,000. Including funds raised for these a campaign resulted in the addition of about \$225,000 to the resources of the University.

1912: Through the will of Hon. Thomas G. Lawson there came to the college as a bequest the sum of more than \$50,000 to be known as the James Willis and Elizabeth Mappin Memorial Fund.

1913: Items from the auditor's report of April 1913 representing securities bearing interest, nominal or actual, would seem to aggregate \$371,712.44. This does not include a large number of bills receivable general and uncollected subscription pledges.

1913: Prof. J. F. Sellers was made Chairman of the Faculty and was acting president for one year. His services as Professor of Chemistry continued from 1893 till 1918.

1914: Contributions were made by Macon citizens amounting to more than \$25,000, the same to be a part of a fund of \$50,000 to be applied to the purchase of fifty acres of land near the college known as the Dempsey land.

1914: Rev. W. L. Pickard, D.D., became President and served till 1918. During his term of office there came to the college the Barbara C. Dodd bequest amounting to \$50,000 to be used as a student aid fund, and the Caroline O. Sanders bequest amounting to \$35,000 for the maintenance of a chair of Biblical Literature.

1918: The Bursar's report shows of productive or nominally productive invested funds the sum of about \$450,000.

1918: Rev. Rufus W. Weaver, Th.D., D.D., became President and the college opened the fall term with an entirely new and reorganized faculty. For the records of this year read the other parts of this catalogue.

BUILDINGS AND EQUIPMENT

The University now has in use seven buildings constructed of brick and stone.

1. University Hall or Main Building.
2. The Chapel Building.
3. The Alumni Gymnasium.
4. The Carnegie Library.
5. The Wiggs Science Hall.
6. The Y. M. C. A. Building or Selman Memorial Hall.
7. The Students' Hall or Dormitory Building.

These are used as follows:

The Main Building is a four-story brick building with stone trimmings. It contains thirty-four rooms, and was built at a cost of \$125,000.00. The material and workmanship are first-class throughout. In this building are the President's offices, the Treasurer's office, the Registrar's office, living apartments of the Business Manager and one of the professors, and class rooms and offices of some of the professors.

The Chapel Building—This is also a four story brick building with stone trimmings and is splendidly constructed. In addition to the University Chapel with seating capacity of eight hundred, there are six large lecture rooms and offices for professors.

The Dean has his office in this building. The department of Biology occupies an entire floor for lecture rooms, laboratories, and biological museum. The biological laboratory is 32x25 feet, has ten large windows, and has northern, western and southern exposures; it is therefore exceptionally well situated for successful microscopic work. There are lockers for forty-eight students; twenty high-grade compound microscopes; modern biological charts, an extensive collection of permanent slide-mounts for vegetable and animal histology; a large number of dried and preserved specimens; microtome; reference library, skeletons; models; manikins, etc. Smaller laboratories are used for special and private work. Some new equipment has been added during this year.

The Alumni Gymnasium—This building is brick with stone trimmings and was built mainly by contributions from Alumni. It is the center of all athletic activities. The Athletic Director has an office in this building. It is equipped with steel lockers, shower baths, wash basins and toilets. In addition to usual equipment, there has been added about \$1,000.00 of new equipment during this year.

The Carnegie Library Building—The library building, was made possible by Mr. Andrew Carnegie's gift of twenty thousand dollars. It is built of brick and Indiana limestone and stands at the head of the campus, facing the interior of the quadrangle. The first floor is devoted to the library; it consists of a large vestibule with reading rooms on each side, the librarian's room, cataloguing room, and the delivery desk, back of which is the stack room with a capacity of sixty to seventy-five thousand volumes.

LITERARY SOCIETY HALLS

Two flights of stairs, near the main entrance, lead from this floor to the upper story. Here are two beautifully furnished halls for the *Ciceronian* and *Phi Delta Literary Societies*.

The geological museum is also in this building.

The University Library contains about twenty thousand volumes, forming a well selected and practical working collection. To these about three thousand volumes have been added this year.

Included in this collection are the Jesse Mercer bequests, the William J. Greene library, the large donations from A. M. Walker, Thomas W. Tobey, W. H. Crawford, J. J. Toon and P. D. Pollock, and the special library of the School of Law. The books are classified according to the Dewey decimal system and to render them more easily available, there is the card catalogue arranged alphabetically by author, title and subject. Bound volumes of the magazines, with Pool's index, supply the magazine reference literature, while on the reading tables are to be found

a large number of current periodicals, religious journals and prominent daily papers.

The library is under the direction of a skilled librarian of special training and experience. It is open every day, except Sundays and holidays, throughout the college year. In addition to the University Library each of the Literary Societies has a choice library.

The new city library which is now under construction is only about five minutes walk from the University.

The Wiggs Science Hall, built with funds donated by Mrs. Walton H. Wiggs, of Atlanta, and erected as a memorial to her husband, is devoted to the use of the departments of CHEMISTRY and PHYSICS. It is a two-story building with hot-air heating. On each floor there is a commodious lecture room, with all modern conveniences and appliances, such as stepped floor with amphitheater, dark blinds, portelumiere, projection apparatus, electric lights, and lecture table fitted with gas, water and electricity. These rooms have a seating capacity of sixty and eighty, respectively. With the exceptions of offices for the professors and storage rooms for apparatus and supplies, the remainder of the floor space is used for the laboratories. There are provided on the first floor three laboratories, work-shop and dark-room. These laboratories are supplied with gas, water and electricity, and number of slate-slab counters and brick piers and tables for the support of the apparatus while in use. The workshop is equipped with the usual appliances and tools for the construction and repair of apparatus. The laboratory in general physics is supplied with mercury and mechanical pumps, an accurate Green barometer and several pieces of apparatus especially designed by Gærtner. Forty students can be accommodated at one period. The laboratory for students in electricity contains all necessary standard apparatus for an elementary course, including standard cell, mica condensers, Wheatstone bridges and galvanometers of the tangent, D'Arsonval and ballistic types.

On the second floor are provided three chemical laboratories, a weighing room and a furnace room. The general chemistry laboratory accommodates fifty-seven students and the laboratory for analytical and organic chemistry, twenty-four. All these laboratories are equipped with large desks, having double drawers and lockers, and giving each student four feet of desk room. They are fully supplied with hoods, and with gas and water fixtures. The weighing room is supplied with precision balances and a number of ordinary balances for more general use. The furnace room contains a battery of assay furnaces, combustion furnaces and blast lamps.

During the year there has been added to Physics Laboratory \$1200 and to Chemistry Laboratory \$950 in new equipment, and in the department of Mathematics equipment to the amount of \$800.

Young Men's Christian Association Building—Selman Memorial Hall, donated by the late Mrs. George C. Selman, in memory of her husband, is a handsome and well-equipped brick building, trimmed with marble, to be used as a permanent home for the college Y. M. C. A. In the upper story is the assembly room, having a seating capacity of two hundred, with committee rooms adjoining.

On the first floor are the reception room and parlors, president's rooms and a reading room, furnished with periodicals, game boards, victrola, etc. All of the privileges of the building are open to the members of the Association without expense.

The Dormitory and Dining Hall—This is a three-story brick with stone trimmings. There are seventy rooms for students, with steam heat, baths, electric lights and modern conveniences.

In this building are the dining hall, book-store, post-office and Manager's office. During the year the dining hall has been completely done over and new equipment in both dining hall and kitchen has been installed, making it one of the most up-to-date in the South.

STUDENT ORGANIZATIONS

THE LITERARY SOCIETIES

The Phi Delta and Ciceronian literary societies, organized in the days of Mercer Institute, were perhaps never more genuinely useful than at present. There is a generous rivalry between the two in beautifying their halls, in building of their libraries, and more particularly in winning the inter-society debates. It is desired that each student shall join one or the other and participate so actively in its work as to secure to himself the benefits properly to be derived from these most useful adjuncts to the formal work of the college.

The faculty will co-operate wherever they can with the students in upbuilding the societies, and will use their influence to enlist the interest of all men in college in the work of the societies.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The college Young Men's Christian Association represents the organized religious efforts of the students. Under the unselfish and efficient leadership of Secretary Massey it has during the last year broadened the scope of its usefulness, serving not only as a wholesome social center, but conducting Bible study classes, holding twilight religious services, and doing extension work in the city. The Association in all these ways seeks to set before the students of Mercer high ideals of character and conduct and to give them a practical training in Christian service.

THE ALEMBIC CLUB

The Alembic Club, composed of instructors and advanced students of science in the University, has for its object the promotion of interest in scientific literature and research.

Meetings are held fortnightly in the club room in the

library, where scientific subjects are discussed. The special purpose of the Club for the next year is the establishment of a departmental library.

THE MINISTERIAL ASSOCIATION

This organization has for its object the promotion of the interests of the ministerial students, all of whom are eligible for membership. The association meets every two weeks and the program usually includes an address upon some phase of the minister's work by an experienced pastor or thoughtful layman.

Many of the ministerial students hold regular pastorates and others are often engaged for supply work. The services of these men have been of great value to the churches of Georgia, as evidenced by the results of their evangelistic work and by the success of their financial efforts in raising money for the various denominational enterprises.

Reports from one-half of the membership of the Ministerial Association for the period of the past twelve months show that these ministerial students accomplished the following:

Churches served	46
Sermons preached	1560
Conversions in Meetings held...	291
Baptisms	216
Secured on the recent debt-raising campaign from their churches	\$4030.00

THE HISTORY CLUB

The History Club is composed of the Junior History and Political Science students. Its object is to enlist the interest of students in history and research work. During the year addresses are delivered by special lecturers.

THE TEACHER'S CLUB

Students who have taught, or who purpose to teach, are eligible to membership in this club. The meetings are held

every two weeks. Besides discussions by the members, lectures are given from time to time by prominent educators.

DEBATING COUNCIL

The debating council consists of three members of the Faculty and the president of each of the two literary societies. All matters pertaining to public debating are under the control of this council.

MUSICAL ASSOCIATIONS

The musical associations of the University consist of the Band, the Glee Club, the University Orchestra and the Mandolin Club. The Glee Club and Mandolin Club give concerts from time to time and furnish suitable music for various University occasions. For conditions of membership in these organizations apply to the Director.

ELIGIBILITY

No student shall be eligible to be a representative of the University in any capacity on any team or club unless he is taking at least the minimum amount of work required of students in the department in which he is registered. Any student shall be ineligible also if he has recorded against him as many as three unexcused absences during the current term; or if his average in general scholarship from the beginning of the current term is below D; or if he did not pass in 12 term hours of the work of the term immediately preceding the current term. Each student shall be barred from accompanying his team or club if he has on any former trip been guilty of unbecoming conduct.

STUDENT PUBLICATIONS

The Mercerian Publishing Association publishes *The Mercerian*, a monthly magazine of some fifty pages. The

magazine reflects in a most commendable manner the general spirit of co-operation between student and faculty in Mercer University.

The *Mercerian* was not published in 1918-19 on account of war conditions.

The College Annual, published during each year by the Senior Class as *The Cauldron*, preserves in permanent form the salient features of student life.

The Orange and Black is a weekly publication issued by the students of the University, devoted to the various phases of College life.

PHYSICAL TRAINING

A trained physical director of successful experience is in charge of the gymnasium, giving systematic instruction and drill in physical training. He has charge of all college athletics, coaching the football, baseball, basket-ball and track teams.

The Director is especially qualified, by training and experience, to give instruction in mass athletics, and this phase of physical culture is emphasized, in order that every student in the University may derive benefit from the work in this department.

A concrete result of this training will be the producing of graduates qualified to teach the established and newer forms of athletics.

During the past year new equipment to the amount of about \$1,000 has been added in this department.

BOARD OF CONTROL OF ATHLETICS

This Board is composed of two members of the faculty and one resident alumnus, appointed by the President, and two students elected by the student-body, and has supervision of all matters pertaining to the athletic activities of the University.

BOARDING FACILITIES

The college dormitory affords excellent living quarters for students, and every economy is encouraged in order to make the expenses as low as possible. This building is furnished with steam heat, electric lights, tub and shower baths, and janitor service. Rooms must be engaged in advance and for the time of the full session.

Application for rooms may be filed at any time after June 1st, and advance fee of \$5.00 will be required on September 1st. On failure to make this advance payment claim to room will be liable to forfeiture.

A number of rooms in cottages on the campus are available at lower cost. Students provide their own furniture, lights and janitor service, and the rent will be \$2.50 per student per term.

All unmarried students rooming in the dormitory or cottages or other student rooms on the campus, are required to take their meals in the University Dining Hall. All unmarried students who receive aid from the University, whether by loan or otherwise, are required to room at the dormitory and take their meals at the University Dining Hall.

First year men are required to room and board in the college dormitory.

The boarding department is operated under the efficient management of Mr. J. Henry Burnett, who assumed this duty in September 1918. His large experience as a business manager and caterer makes him eminently fitted for such a position. On account of the high cost of supplies it has been very difficult to provide good, wholesome food at moderate prices, and yet the authorities feel that the situation has been handled with gratifying success by the new manager.

A delightful and helpful feature of the past year has been the special dinners given by the management to the various classes, the faculty and trustees.

EXPENSES

COLLEGE OF ARTS AND SCIENCES

Tuition per term, payable in advance.....	\$30.00
Scholarship fee (charged to holders of scholarships) .	10.00
Physical culture fee, including gymnasium privilege and admission to all college athletic events (for all students)	10.00
Library fee (for all students).....	5.00
Incidental fee (for all students).....	5.00

LABORATORY FEES

Biology per term.....	\$3.00
Physics per term.....	\$3.00 to 4.00
Chemistry per term.....	\$3.00 to 5.00

Payable by term in advance.

(See courses for definite amounts).

SPECIAL FEES

Coaching fee per term (in advance).....	\$ 5.00
Breakage fee, (chemistry), subject to return.....	2.50
Late registration fee.....	\$1.00 to 2.00
Diploma fee (Bachelor).....	5.00
Diploma fee (A.M.).....	10.00

ROOM RENT

Fall term.....	\$12.00
Winter term.....	12.00
Spring term.....	12.00

Payable in advance by the term.

BOARD IN UNIVERSITY DINING HALL

Fall term.....	\$60.00
Winter term	50.00
Spring term.....	54.00

Payable in advance by the term.

Physical Culture fee, Library fee and Incidental fee are for all students irrespective of time of entrance. They are due and payable at the opening September or at the time of

entrance. All payments are made to the College Treasurer, office in Main Building.

Other expenses vary with the individual students as to books, laundry, society dues and incidentals. The total of all necessary expenses will commonly range from \$250 to \$350., according to plans for room and board, and efforts to economize.

REFUNDS

Unless a student is absent from the Dining Hall for seven or more consecutive days and presents reasons for absence that are approved, no deduction or refund will be allowed. When such refund is allowed it will be not in excess of three-fourths of the regular rate.

If within a term a student withdraws from the Dining Hall by permission, any refund will be such as to make the rate for board, when for less than one month, \$1.00 per day, and when for more than one month the rate to be \$6.00 per week.

Refunds will not be allowed on any other items.

STUDENT AID FUNDS

The University has been the recipient of various contributions from friends to be used for the help of needy and worthy young men. The application of these funds should be counted not a charity but an investment. We are anxious to help the man in need who shows diligence, aptness and high ideals.

Some of these funds are as follows:

The Gray Fund given by James A. Gray for the help of young men from Jones County, amounting to \$17,466.20.

The Cheney Fund given by Aquila Cheney of the class of 1855, used as a Loan Fund, now amounting to \$29,510.07.

The General Loan Fund, contributed by various friends, amounting to \$13,275.61.

The Jane Posey Fund, given for the help of Ministerial Students, amounting to \$10,000.

The McCall Scholarship Fund, contributed by John G. McCall, amounting to \$1,000.

The City of Macon on the basis of gifts to the college is allowed twelve scholarships.

The Mappin (James Willis and Elizabeth) Fund for the help primarily of students from Putnam County, amounting to \$51,190.79.

The Washington Association Scholarship contributed by the Washington Association, amounting to \$2,000.

The Reynolds Scholarship contributed by Mrs. E. E. Reynolds of Savannah, amounting to \$1,175.

The McWhorter Loan Fund contributed by W. P. McWhorter of Woodville, amounting to \$5,000.

The Groover Loan Fund, contributed by Mrs. E. E. Reynolds, of Savannah, amounting to \$5,000.00.

The Thomas E. Watson Fund, contributed by Hon. Thomas E. Watson for the help of students in Freshman class, amounting to \$5,000.

The Dodd Fund, bequeathed by Mrs. Barbara C. Dodd of Atlanta, amounting to \$50,000.

A Ministerial Student Fund is contributed regularly by the churches, amounting each year to about \$3,000.

Students desiring aid should make application to the President of the University. *The applicant will be expected to furnish good evidence that he is deserving of assistance by his own statements and through the testimony of others whose names are given for reference.* He should show that he is prepared to enter college, that he is of good character and serious purpose, and that he will observe the regulations and ideals of the University. Blanks for the information desired will be furnished by the President upon request.

STUDENT SELF-HELP

Every possible opportunity for obtaining remunerative employment is afforded to the students who are desirous of helping by this means to pay their way through the University.

SOME OF MERCER'S BENEFACTORS

In grateful recognition of the liberality of some of those who have contributed to Mercer's material development by donations of funds, we offer the following brief statement. It would be a pleasure to mention all the benefactors, both large and small, but space is limited.

JESSE MERCER: The first large gift to the college, and in every way perhaps the most useful, was from the man whose name was worthily given to the institution. His various gifts amounted to more than.....\$40,000

JAMES GRAY: The pioneer gift for students' aid was that which bears the name of the Gray Fund, the income of which was designated to help young men from Jones County. This fund after some fluctuation is now estimated at\$17,466

JANE POSEY: The first woman to link her name with the life and service of the college by a large gift was the widow of a Baptist Minister. Her gift was.....\$10,000

AQUILA CHENEY: A most liberal bequest came to the college about 1898 from this good man. It was designated for student aid and is now estimated at.....\$29,510

JUDGE T. G. LAWSON: His first large gift to the college was a tract of land, in 1899. A liberal bequest came to the college through his will. From his total gifts of various properties the college realized more than.....\$70,000

C. B. PARKER: In 1900 there came from this good man the much prized gift of.....\$10,000

R. D. COLE, SR.: In 1905 a block of Newnan Cotton Mill stock, then having an estimated value of \$20,000, was presented to the college. The value of this stock constantly increased and reached the sum of.....\$45,000

W. C. PASCHAL: A fund bearing this name represents the gift in 1908 of a tract of land in Webster County. He had previously given a small tract of land in Morgan County. The aggregate of these gifts amounted to about\$12,000

MRS. E. E. REYNOLDS: The gift of a Scholarship Fund in 1880 and a bequest through her will of the Groover Memorial Fund made her total contribution.....\$11,000

ANDREW CARNEGIE: Toward the cost of erecting the present Library building on the campus his contribution amounted to.....\$20,000

MRS. BARBARA C. DODD: The residue of her estate coming as a bequest consisted of interest in an Atlanta business block estimated to be worth.....\$50,000

MISS CAROLINE O. SANDERS: Her gift consisted of the most choice gilt-edge securities, had clustered about it the finest traditions and memories of the college, was designated as a memorial to her father, Billington M. Sanders, the first president of the college, and amounted to.....\$35,500

DR. W. B. HARDMAN: Information has recently come of a bequest of \$50,000 provided in the will of Dr. Hardman, late President of the Board of Trustees. It is understood that this will be an aid fund for the help of students in the immediate section of the city of Commerce.

OTHERS: The gifts of others, while not so large, are deserving of high appreciation and honor. Some that are entitled to special mention are the following:

JOHN G. MCCALL, scholarship, \$1,000.

W. P. MCWHORTER, \$5,000.

MRS. GEORGE C. SELMAN, about \$5,000.

MRS. WALTON H. WIGGS, about \$4,000.

MRS. HANNAH M. LEMON, \$5,000.

THOMAS E. WATSON, \$5,000.

J. B. NORMAN, about \$2,000.

W. L. BOWEN, \$1,000.

FORM OF BEQUEST

Those who wish to remember the College in their wills should employ the following form:

"I give, devise, and bequeath to the Trustees of The Mercer University, for the endowment of said University, the sum of.....dollars."

GENERAL REGULATIONS

ROUTINE OF MATRICULATION

1. Matriculate with the dean.
2. Take matriculation card to the committee on classification.
3. Take these two cards to the registrar.
4. Take registration card to the treasurer and arrange for all fees.
5. Take registration card and receipt for fees to the professors of the various classes to which you are assigned, and get their signatures, last one signing will retain card.

NOTE—Any work taken without the previous approval of the proper authorities will be given no credit upon the books of the registrar.

No student is allowed to enter any class until he has completed his matriculation in the order specified.

No class shall be formed for less than five students, except by faculty action.

A student leaving the city without the consent of the president or dean subjects himself to dishonorable dismissal.

The faculty recommends that student government be established as soon as there shall be created in the student body those standards and ideals which are basal to the successful administration of this type of government.

No student is to have honorable dismissal unless he gives formal notice to the president or dean of his intention to withdraw.

Students from a high school accredited by the respective state authorities will be given credit for the work done in this school.

RULES GOVERNING ATTENDANCE

All cases of absence and tardiness are reported to the Dean's office daily by instructors.

Excuses for absences must be presented within two days after the student's return to the University, following such absence.

The responsibility for this matter rests with the student.

REPORTS

Examinations are held at the close of each term. Reports of class standing are sent by the registrar to the parents or guardians of minors after these term examinations. In estimating the term grade the daily class-work is counted as two-thirds, and the examination one-third.

SYSTEM OF GRADING

A denotes marked excellence. This is a mark of high distinction given to the very small proportion of students whose work may be considered as approximately the best that can be expected of any student.

B denotes work that is *superior*—plainly above the average.

C denotes average work. "Average" does not necessarily mean the average of any one class, but the amount and quality of work within the power of the normal student.

D denotes work below the standard, but still above a passing grade.

E denotes "conditioned". This means that the student has failed, but that the failure may be removed by examination or otherwise, at the discretion of the instructor.

F denotes failure. A student who makes *F* must take the work over in class in order to receive credit.

When in any study the grade of a student becomes "E", the instructor reports the fact at once to the Dean, who sends notification of the deficiency to the student and to his parents or guardian. The instructor keeps the Dean informed if the student's grade continues "E". Once a month the Dean reports to the faculty all information which he has received from instructors in regard to the grades of students.

CONDUCT

The laws of the University require from every student decorous, sober, and upright conduct as long as he remains a member of the University, whether he be within the University precincts or not. Drunkenness, gambling, and dissoluteness are strictly forbidden, and the President may dismiss from the University any student found guilty of them, or may administer such other discipline as may seem best under the circumstances.

No student shall be allowed to participate in any organized student activities that will involve his absence from classes or the devotion of time to other than regular academic work, whose grades are unsatisfactory to the faculty.

COLLEGE OF ARTS AND SCIENCES

REQUIREMENTS FOR ADMISSION

All candidates for admission to the college must be at least fifteen years of age (except by special faculty action) and furnish testimonials of good moral character. Those who come from other colleges must present certificates of regular admission and of honorable dismissal. The University reserves the right to refuse to matriculate any student without statement of cause.

SCHOLASTIC REQUIREMENTS

The completion of a four-year high school course in an accredited school, or its equivalent, is required for entrance.

Students presenting certificates from four-year accredited high schools and academies will be admitted without examination.

Students from high schools accredited by their respective state authorities will be given credit without examination for work done in those schools.

Students presenting their units from non-accredited schools will be required to take examination in four major subjects, selected from the subjects usually given in the fourth year of a high school.

For full entrance into college in 1919, 14 Carnegie units are required, but notice is hereby given that in 1920, 15 units will be required.

To receive a full unit of credit in any of the laboratory sciences, students not graduates of accredited four-year high schools must submit a satisfactory laboratory note book, based upon individual laboratory experiments.

With 13 units in 1919, or 14 units in 1920, a student may be admitted to partial standing on condition that the deficiency be removed before the opening of the following

session. No student so conditioned will be allowed to carry extra work during the regular college year.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work.

The subject should be pursued for not less than 36 weeks, and the recitation periods should be not less than 40 minutes, five times a week. The ground covered must obviously be stated for each subject separately, but is usually well understood. If the work is lacking in either, the credit will be reduced. For example, plane geometry completed in less than 120 clock hours is not a full unit. On the other hand, plane geometry pursued the full time is not a unit unless the five books, with originals, are completed. *It will also be noted that full credit can not be given each unit if the school from which the applicant comes regularly permits the students to carry five or more subjects. Exceptions may be made only in rare cases, for students of exceptional ability.*

OPPORTUNITIES FOR REMOVING CONDITIONS

Conditions may be removed by attendance upon the University Summer School. It is highly desirable that they be removed before entrance upon the regular university work. For that reason prospective students with less than the 14 units required for next session are strongly urged to remove all conditions this summer by work in the Summer School. A student will be allowed during the summer term to take eighteen hours a week, thus permitting him to remove two conditions in ten weeks.

DISTRIBUTION OF ENTRANCE UNITS

Mercer University will admit students to the Arts College, who complete the requirements for high school graduation as outlined by the Georgia State Board of Education. Of these 8 units are "constants" required of all;

seven (six for 1919-20) may be selected from the eight groups below, subject to the restrictions named.

“CONSTANTS”

- I. English, 3 units;
- II. Social Studies, 2 units;
- III. Mathematics, (A), (B), 2 units;
- IV. Science, 1 unit.

ADVANCED STANDING

Students from other colleges whose entrance requirements are equivalent to those of the University, and which offer equivalent courses of study, are credited with work done in such colleges and admitted to advanced standing without examination.

SPECIAL STUDENTS

Students twenty years of age and over, who desire to enter the University with a view to giving their attention to special studies, may do so provided they give evidence, satisfactory to the instructors in charge of the subjects, that they are qualified to enter the classes selected by them. If at any time such a student desires to become a candidate for a degree, he must satisfy the requirements for admission to the field in which he wishes to take the degree. The privilege of pursuing special studies is not intended for students who have failed in any of the prescribed courses.

SOLDIERS AND SAILORS

Enlisted men returning from the service, who are unable to meet the requirements for admission, will be given special consideration and will be permitted to take such courses as they may choose to elect provided the instructor feels that they can do so profitably. They will be listed as special students and will be granted the same privileges as are accorded other specials.

SUBJECTS ACCEPTED FOR ADMISSION

GROUP I—ENGLISH		Units
Subject		
English A	Grammar and Grammatical Analysis	1
English B	Composition and Rhetoric	1
English C	Critical Study of Specimens of English Literature	1
English D	Critical Study of Specimens of English Literature	1
GROUP II—SOCIAL SCIENCES		
History A	Ancient History or General History	1
History B	Medieval and Modern History	1
History C	English History	1
History D	American History	$\frac{1}{2}$ or 1
Civics A	Community Civics	$\frac{1}{2}$
Civics B	Civil Government	$\frac{1}{2}$
Economics	Elementary Economics	$\frac{1}{2}$ or 1
GROUP III—MATHEMATICS		
Mathematics A	Algebra through Quadratic Equations.....	1
Mathematics B	Plane Geometry	1
Mathematics C	Advanced Algebra	$\frac{1}{2}$
Mathematics D	Solid Geometry	$\frac{1}{2}$
Mathematics E	Plane Trigonometry	$\frac{1}{2}$
GROUP IV—SCIENCES		
Science A	Physical Geography	$\frac{1}{2}$
Science B	General Science	$\frac{1}{2}$ or 1
Science C	Chemistry	$\frac{1}{2}$ or 1
Science D	Physics	$\frac{1}{2}$ or 1
Science E	Botany	$\frac{1}{2}$ or 1
Science F	Zoology	$\frac{1}{2}$ or 1
Science G	General Biology	$\frac{1}{2}$ or 1
Science H	Physiology and Hygiene	$\frac{1}{2}$
GROUP V—FOREIGN LANGUAGES		
Latin A	Latin Grammar, Composition and Translation	1
Latin B	Caesar's Gallic Wars, I-IV; Grammar, Composition	1
Latin C	Cicero's Orations (6), Grammar, Composition	1
Latin D	Virgil's Aeneid, I-VI, Grammar, Composition	1
Greek A	Elementary Grammar, Composition and Translation	1
Greek B	Xenophon's Anabasis, I-IV, Grammar, Composition	1
Greek C	Homer's Iliad, I-III, Grammar, Composition.	1
French A	French Grammar, Composition and Translation	1
French B	Intermediate Grammar, Composition and Translation	1
French C	Third-year Grammar, Composition and Translation	1
German A	German Grammar, Composition and Translation	1
German B	Intermediate Grammar, Composition and Translation	1
German C	Third-year Grammar, Composition and Translation	1
Spanish A	Spanish Grammar, Composition and Translation	1
Spanish B	Intermediate Grammar, Composition and Translation	1
Spanish C	Third-year Grammar, Composition and Translation	1
GROUP VI—VOCATIONAL SUBJECTS		
Agriculture	.....	$\frac{1}{2}$ to 2
Manual Training	.....	$\frac{1}{2}$ to 2
Bookkeeping	.....	$\frac{1}{2}$ to 2
Shorthand	.....	$\frac{1}{2}$
Typewriting	.....	$\frac{1}{2}$
GROUP VII—AVOCATIONAL SUBJECTS		
Music	Chorus Singing, Band Music, etc.	$\frac{1}{2}$
Drawing	.....	$\frac{1}{2}$
GROUP VIII—BIBLE		
Bible	Bible History	$\frac{1}{2}$ or 1

COURSES OF STUDY

BIOLOGY

PROFESSOR FOX

BIOLOGY 1. *General Biology.*

M. W. F. 11:00 Spring Term, 9:30 Fall Term.

Laboratory, M. W. 2:00-5:00.

Credit, 10 Term hours.

Laboratory fee \$3. each term.

Prescribed for all Premedical Students and elective for Sophomores, Juniors and Seniors in other departments.

The object of the course is to familiarize the student with the important principles and fundamental manifestations of life. A broad survey is made of both the plant and the animal kingdom, and in the laboratory representative types of both groups are carefully studied in order that the student may acquire at first hand a practical knowledge of the material utilized in illustrating the principles emphasized in the course.

BIOLOGY 2. *Human Physiology, Hygiene and Sanitation.*

Elective for all students.

Daily. 12:00.

Fall and Winter Terms.

Credit, 10 Term hours.

A course designed to give the student clear ideas of the general structure, function and needs of the human body, with particular reference to its proper care in health and disease. The principles underlying the practice of personal hygiene and public sanitation are fully discussed and illustrated. Among the topics treated are agents of disease, bacteria and other disease-producing organisms, the means for the dissemination of disease, proper feeding, the effects of alcohol and narcotics, the disposal of sewage, disinfection, the purification of water supplies, sexual diseases, insects as transmitters of disease and other subjects of kindred nature.

BIOLOGY 3. *Comparative Anatomy of the Vertebrates.*

Prerequisite: Biology 1.

M. F. W. 9:30.

Elective for all students.

Winter and Spring Terms.

Credit, 10 Term hours.

A course specially designed to meet the needs of prospective medical students who desire to get a good preparation for the more intelligent study of human anatomy, embryology and histology as given in medical schools. A broad comparative study of the various systems of organs is made, beginning with the lowest and simplest types and proceeding step by step to the higher and more complex types. In

the laboratory representative types are studied. Every effort is made to develop in the student those methods of work and of study which will be of greatest value in his subsequent career as a student and practitioner of medicine.

BIOLOGY 4. *Genetics*. Hours to be arranged.

Prerequisite: Biology 1. Fall and Winter Terms.

Elective for Juniors and Seniors. Credit, 10 Term hours.

A consideration of certain of the fundamental biological problems associated with such subjects as reproduction, adaptation, heredity, variation and evolution. A discussion of the philosophical aspects of biology.

BIOLOGY 5. *Comparative Anatomy* and Classification of the Ferns and seed-bearing Plants. Hours to be assigned.

Laboratory fee \$3. each term. Spring and Winter terms.

Prerequisite: Biology 1. Credit, 10 Term hours.

A study of the essential structure of the higher plants, with practical drill in the methods of classifying plants of the native flora and in the use of "keys." A course of interest to those intending to teach botany in elementary and high schools, or who desire to prepare themselves for the study of local floras.

GEOLOGY

PROFESSOR FOX

GEOLOGY 1. *Historical Geology*. Hours to be arranged.

Pre-requisite: Biology 1 and Chemistry 1. Two Terms.

Elective for Juniors and Seniors. Credit, 10 Term hours.

The main object of this course is to acquaint the student with the history of the earth in past ages as revealed in the earth's crust. Such studies are made of the structure and composition of the earth and of the various processes by means of which its surface is modified as to give the student a clear conception of the basis upon which our knowledge of the past has been built up.

CHEMISTRY

PROFESSOR KERN

MR. CORNWALL

CHEMISTRY 1. *General Chemistry*.

M. W. F. 12:00, Fall and Winter Terms.

Laboratory, T. and F. 2:00-5:00. Credit, 10 Term hours.

Laboratory fee \$3.00 each term.

Chemistry of the non-metallic elements. A study of the fundamental principles of chemistry and the preparation and properties of the more common elements and their compounds. The presentation of the subject is based on the ionic theory.

One lecture, two recitations, six hours laboratory work.

CHEMISTRY 2. *Elementary Qualitative Analysis.*

M. W. 12:00, Spring Term; W. F. 9:30, Fall Term, 1919.

Laboratory, M. W. F. 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$5.00.

Pre-requisite: Chemistry 1.

Chemistry of the metals and separation of the metals and acids.

One lecture, one recitation, nine hours laboratory work.

CHEMISTRY 3. *Advanced Qualitative Analysis.*

Laboratory, M. W. T. F. 2:00-5:00.

M. 9:30, Fall Term.

Laboratory fee, \$5.00.

Credit, 5 Term hours.

Pre-requisite: Chemistry 2.

Lectures on the theoretical foundations of analysis and laboratory work on the analysis of solutions, solids, alloys and minerals.

One lecture and twelve hours laboratory work.

CHEMISTRY 4. *Quantitative Analysis.*

M. 9:30, Winter and Spring Terms.

Laboratory, M. W. T. F. 2:00-5:00.

Credit, 10 Term hours.

Laboratory fee, \$5.00 each term.

Pre-requisite: Chemistry 3.

Fundamental principles of gravimetric and volumetric analysis; stoichiometrical relations and quantitative analysis.

One lecture and twelve hours laboratory work.

CHEMISTRY 5. *Organic Chemistry.* M. W. F. 8:30, Three Terms.

Laboratory, T. and T. 9:30-1:00.

Credit, 15 Term hours.

Laboratory fee, \$5.00 each term.

Pre-requisite: Chemistry 1 and 2.

A study of the more important reactions of the aliphatic and aromatic series, the theories of molecular structure, and standard methods of synthesis as applied to organic substances.

Three lectures and six hours laboratory work.

CHEMISTRY 6. *Elementary Quantitative Analysis.*

Hours to be arranged.

Fall Term.

Laboratory fee, \$5.00.

Credit, 5 Term hours.

Pre-requisite: Chemistry 1 and 2.

Gravimetric, Volumetric and Organic Analysis. For pre-medical students.

One lecture and twelve hours laboratory work.

CHEMISTRY 7. *Elementary Physical Chemistry.* Winter Term.

Laboratory fee \$3.00. Credit, 5 Term hours.

Pre-requisite: Chemistry 5 and 4 or 6, Physics 1 and Mathematics 1, 2, and 3.

A study of the modern theories of structure of the atom and the molecule, the physical states of matter, the theories of solution, thermo-chemistry, electro-chemistry and chemical dynamics and equilibrium. Attention will be given to the study of colloids, osmosis and such topics as have a direct bearing on physiological chemistry.

Four lectures and recitations and three hours laboratory work.

CHEMISTRY 8. *Physiological Chemistry.* Spring Term.

Laboratory fee, \$5.00. Credit, 5 Term hours.

Pre-requisite: Chemistry 7.

A study of the gastric juice, blood, urine, milk, etc. For pre-medical students.

Three lectures and six hours laboratory work.

CHEMISTRY 9, 10, 11. *Technical Analysis.* Time to be arranged.

Laboratory fee, \$5.00 each term. Credit, 5 to 15 Term hours.

Prerequisite: Chemistry 4.

Analysis of iron and steel, slags, fertilizers, gases, fuels, water and foods.

One lecture and twelve hours laboratory work.

CHEMISTRY 12. *Industrial Chemistry.* Spring Term.

Pre-requisite: Chemistry 5. Credit, 5 Term hours.

A study of chemical technology as illustrated in those industries having a chemical basis for their principal operations and processes. Special attention will be given to those industries located in the vicinity of Macon, such as the production of sulphuric acid, fertilizers, cotton seed oil, soaps, textiles, dyes, pottery, etc. Written reviews of articles in industrial journals and trips to industrial plants are required.

Five lectures.

CHRISTIANITY

PRESIDENT WEAVER PROFESSOR RAGSDALE PROFESSOR MCGINTY

CHRISTIANITY 1. *Introduction to Christianity.* Daily 8:30.

Repeated each term. Credit, 5 Term hours.

Prescribed for all students.

A study of the Christian religion, with emphasis upon the historical background and its fundamental truths.

CHRISTIAN HISTORY 1. *Church History.*

Daily, 12:00. Three Terms.

Credit, 15 Term hours.

A comprehensive view of Church History, with the historical development of all the great movements of Christianity.

CHRISTIAN INTERPRETATION 1. *Sacred History.*

T. and T. 11:00. Two Terms.

Credit, 4 Term hours.

Old Testament History interpreted from the view point of the Christian psychologist.

Also an investigation of the spiritual experience and growing faith of the followers of Jesus Christ.

CHRISTIAN INTERPRETATION 4. *Rural Sociology.*

T. and T., 12:00. Spring Term.

Credit, 2 Term hours.

A survey of the religious development of the South, with special emphasis upon the growth of Baptist Missions and the problems of the rural communities.

THEOLOGY 1. *Christian Theology.*

Daily, 8:30. Three Terms.

Credit, 15 Term hours.

A critical study of systematic theology and Christian doctrine.

BIBLE 1. *Biblical Introduction.*

M. W. F., 9:30. Three Terms.

Credit, 9 Term hours.

A general study of the geography of Bible lands, the manners, customs, and institutions of the people of Bible times.

BIBLE 2. *Old and New Testament Interpretation.*

Daily, 11:00. Three Terms.

Credit, 15 Term hours.

A careful study of the books of the Bible, with a view to making clearer the progressive unfolding of its truths and its place in leading to the great plan of redemption.

EDUCATION

PROFESSOR JACOB

EDUCATION 1. *Introduction to Education.*

Daily, 8:30. Fall Term.

Credit, 5 Term hours.

A survey of the entire field, introducing the student to the major problems of education, together with the sources of information and methods that lead to a scientific study of them.

EDUCATION 2. *Educational Psychology.*

M. W. F., 8:30. Winter Term.

Laboratory hours to be arranged.

Credit, 5 Term hours.

A general introductory course embracing (a) a brief study of the native endowment of the pupil; (b) the psychology of learning; (c) special attention to the intellectual processes in learning. Three lectures and two three-hour laboratory periods per week.

EDUCATION 3. *Methods of Teaching in High Schools.*

Daily, 8:30. Spring Term.

Credit, 5 Term hours.

The selection and arrangement of subject matter. Methods of learning involved in high school subjects, and corresponding methods of teaching.

A study of the general types of lesson procedure, followed by the application of these to the common branches.

EDUCATION 5. *History of Education.* Daily, 11:00. Fall Term.

Credit, 5 Term hours.

A general course in the history of education, from primitive times to the present. A study of the social movements; of the theories of educational reformers; and of actual school practice during the different periods. (Given alternately with Education 6).

EDUCATION 6. *History of Modern Elementary Education.*

Daily, 11:00. Fall Term.

Credit, 5 Term hours.

A brief review of mediaeval social life in the Fourteenth and Fifteenth centuries, followed by a discussion of the various social forces that influenced the development of elementary school practice and theory, down to the present. (Alternates with Education 5).

EDUCATION 7. *Principles of Secondary Education.*

Daily, 11:00. Winter Term.

Credit, 5 Term hours.

The secondary school pupil. Historical and comparative study of secondary education. Relations to elementary and to higher educa-

tion. Aims and functions of secondary education. Educational values of the different subjects of study. The organization of courses.

EDUCATION 8. *Psychology of High School Subjects.*

Daily, 11:00. Spring Term.

Credit, 5 Term hours.

(a) The psychology of thinking. An account of the conditions under which thinking occurs; factors common to all types of thinking; the technique of the thinking process in its more advanced types.

(b) The mental processes involved in algebra, geometry, language studies, high school English, history, science, and natural training.

EDUCATION 9. *Experimental Education.*

T. and T., 8:30.

Laboratory, M. W. F., time to be arranged. Credit, 5 Term hours.

Pre-requisite: Three courses in Education, including Education 2.

A laboratory course for advanced students, preparing for graduate work in Education, as well as for understanding the modern educational literature, which is so full of the results of experimental investigations. The course includes experimental investigations of the different types of learning, measurements of mental attainment, and various sensory and mental tests.

EDUCATION 10. *Educational Tests and Measurements.*

Daily. Term and hour to be arranged.

Credit, 5 Term hours.

Pre-requisite: Three courses in Education, including Education 2.

Education 9 and 12 are also strongly urged.

A study of the new "objective tests" for measuring school products. The work begins with the actual application of the tests. Following this is a critical, comparative study of the principal tests and scales that have been evolved to date.

EDUCATION 11. *The Curriculum.*

Daily. Term and hour to be arranged.

Pre-requisite: Three courses in Education. Credit, 5 Term hours.

(a) A study of the social principles underlying curriculum making.

(b) A critical study of the curriculum in the grammar and high school grades, with reference to social conditions and needs. Present tendencies, as exemplified in advanced types of schools, will be examined.

EDUCATION 12. *Statistical Method.*

Daily, 9:30. Spring Term.

Credit, 5 Term hours.

Methods for the collection, analysis, and exhibition of statistical data. Especially urged for those who expect to take Education 9 or Education 10. (Same as Mathematics 12).

EDUCATION 13. *Administration and Supervision.*

Daily. Term and hour and be arranged.

Credit, 5 Term hours.

A course designed for those who expect to enter administrative positions. The particular topics taken up will depend largely upon the needs of the particular class. It will embrace, in general: The State's relation to education; administrative units and school officials; legal provisions governing the schools; the teaching staff; the school plant; the administration of instruction.

EDUCATION 14. *Philosophy of Education.*

Daily. Term and hour to be arranged.

Credit, 5 Term hours.

A study of Education as an integral part of the social process, with implications for a democratic theory of education.

EDUCATION 15a, 15b, 15c, etc. *Special Methods in High School Subjects.* To be arranged.

Special methods courses are offered by the respective department heads, for the benefit of students preparing to teach in the high schools. Prerequisite, Education 3 and the requisite acquaintance with the subject matter of the particular subject to be taught.

ENGLISH LANGUAGE AND LITERATURE

PROFESSOR ROBINSON

PROFESSOR WHIPPLE

MISS BOONE

ENGLISH 1. *Composition.*

T. and T., Sec. 1, 11:00; Sec. 2, 12:00. Three Terms.

Prescribed for all Freshmen.

Credit, 6 Term hours.

The principles of composition and their practical application in oral and written work; the study of words, sentences and paragraphs; analysis of selected prose models; parallel reading of standard authors; frequent themes with special attention to correctness of form. The aim of this course is to train the student in accuracy and clearness in oral and written expression.

ENGLISH 2. *Composition.*

T. and T., 8:30. Three Terms.

Prescribed for all Sophomores.

Credit, 6 Term hours.

A continuation of English 1. Special attention is given to exposition and argumentation; analysis of essays; frequent themes with practice in analyzing topics, framing outlines, securing material, and revising work; classroom debates.

ENGLISH 3. *The History of English Literature.*

M. W. F., 8:30. Three Terms.

Credit, 6 Term hours.

This course is an introduction to all advanced courses. It is also adapted to those students who may not be able to study any individual period or author, but who may desire a general knowledge of English literature. It is mainly a reading course.

ENGLISH 4. *American Literature.* T. and T., 11:00. Three Terms.

Credit, 6 Term hours.

A study of the representative American poets and prose writers, with wide collateral reading.

ENGLISH 5. *Shakespeare.* M. W. F., 9:30. Fall and Winter Terms.

Credit, 6 Term hours.

The purpose of this course is the study of Shakespeare's development as a dramatist and a critical appreciation of his greater dramas.

ENGLISH 6. *Modern Drama.*

M. W. F., 9:30. Spring Term.

Credit, 3 Term hours.

Representative modern plays will be read, especially as studies in social problems.

ENGLISH 7. *Nineteenth Century Poetry and Prose.*

M. W. F., 12:00. Three Terms.

Credit, 9 Term hours.

A study of representative British poets and prosists with reference to their literary quality, their message and their relation to the movements of their time.

ENGLISH 8. *Prose Fiction.*

T. and T., 12:00. Three Terms.

Credit, 6 Term hours.

This course is designed to aid students to read fiction with intelligence and appreciation. The history and development of prose fiction is briefly considered. Considerable collateral reading is required.

ENGLISH 9. *Public Speaking and Debating.*

T. and T., 2:00. Three Terms.

Credit, 6 Term hours.

A study and application of the principles of effective speaking and debating. Analysis, evidence, brief-drawing, refutation, fallacies, delivery.

FRENCH LANGUAGE AND LITERATURE

PROFESSOR SAVERIO.

FRENCH 1. *Elementary French*, first year.

M. W. F., 11:00. Three Terms.

Credit, 9 Term hours.

A beginning course in which the inductive method of instruction is used in the elements of grammar, together with a moderate amount of reading.

FRENCH 2. *Elementary French*, second year.

M. W. F., 9:30. Three Terms.

Pre-requisite: French 1.

Credit, 9 Term hours.

A continuation of French 1, with greater emphasis on composition and reading and the acquisition of a good reading knowledge.

FRENCH 3. *Rapid Reading Course*. M. W. F., 2:00. Three Terms.

Pre-requisite: French 2.

Credit, 9 Term hours.

The student reads short works of standard authors which are discussed in class. Parallel reading and themes are required. Short poems are memorized.

FRENCH 4. *Molière*.

M. W. F. Three Terms.

Pre-requisite: French 3.

Credit, 9 Term hours.

A critical study of the plays and writings of Molière and his contemporaries.

FRENCH 5. *Commercial French*. M. W. F., 8:30. Three Terms.

Pre-requisite: French 1.

Credit, 9 Term hours.

A course designed especially for the students in the School of Commerce.

FRENCH 6. *Comparative Literature*. M. W. F. Three Terms.

Pre-requisite: Senior standing.

Credit, 9 Term hours.

A comparative study of the literature of France, Germany, Italy, Spain and England during the Eighteenth Century.

FRENCH 7. *Phonetics*.

T. and T. Fall Term.

Credit, 2 Term hours.

Pre-requisite: French 1, German 1, or Spanish 1.

A study of the nature and production of speech sounds, with reference to French, German, Spanish and English.

FRENCH 8. *History of the French Language*.

Pre-requisite: French 2.

Winter and Spring Terms.

Credit, 4 Term hours.

An analysis of the forms and sounds of the French language from an historic standpoint, with special reference to their relation to the English language.

FRENCH 9. *Commercial Survey of France.*

Pre-requisite: French 1.

Credit, 6 Term hours.

A general survey of the commercial and geographical features of France and her relations to the other nations of Europe.

FRENCH 10. *French Literature.*

T. and T. Fall and Winter Terms.

Pre-requisite: French 2.

Credit, 4 Term hours.

A general survey of French literature studied in connection with the geographical, political and economical evolution of the people.

FRENCH 11. *French Drama.*

T. and T. Spring Term.

Pre-requisite: French 3.

Credit, 2 Term hours.

A critical survey of the French drama.

FRENCH 12. *Problems in Teaching Modern Languages.*

Pre-requisite: French 7 and one course in Education, completed or registered for.

Credit, 6 Term hours.

A study of the methods of foreign language teaching, discussions of the courses of study, criticisms of text-books and practice in teaching.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR SAVERIO.

GERMAN 1. *Elementary German*, first year.

M. W. F., 11:00. Three Terms.

Credit, 9 Term hours.

A beginning course in which the inductive method of instruction is used in the elements of grammar, together with a moderate amount of reading.

GERMAN 2. *Elementary German*, second year.

M. W. F., 12:00. Three Terms.

Credit, 9 Term hours.

A continuation of German 1, with greater stress on composition and reading as well as on the acquisition of a good reading knowledge.

GERMAN 3. *Rapid Reading Course.* M. W. F., 2:00. Three Terms.

Pre-requisite: German 2.

Credit, 9 Term hours.

In this course the student reads short works of standard authors which will be discussed. Parallel reading and themes are required. Short poems are memorized.

GERMAN 4. *German Lyric.* Three Terms. Hours to be arranged.

Pre-requisite: German 3. Credit, 9 Term hours.

Special attention paid to the development of the various lyrical types in vogue at different times; collateral reading in the numerous miscellanies of the different periods.

GERMAN 5. *Introduction to Germanic Philology.* Three Terms.

Pre-requisite: German 3. Credit, 9 Term hours.

Lectures and parallel reading on Germanic ethnography and the aims, methods and chief results of Germanic philology.

GERMAN 6. *Phonetics.*

Fall Term.

Credit, 2 Term hours.

A study of the nature and production of speech sounds with reference to German, French, Spanish and English.

GERMAN 7, 8. *History of the German Language.*

Pre-requisite: German 2. Winter and Spring Terms.

Credit, 4 Term hours.

An analysis of the sounds and forms of German from an historical standpoint, with special reference to the relations between German and English.

GERMAN 9. *A General Survey of the Modern German Drama.*

Pre-requisite: German 3 or 4. Fall Term.

Credit, 2 Term hours.

A study of the development of the German drama with particular stress on the works of the Nineteenth Century dramatists.

GERMAN 10, 11. *German Literature.* Winter and Spring Terms.

Pre-requisite: German 2. Credit, 4 Term hours.

A general survey of German literature, lectures and parallel reading on German geography, political and economic evolution.

GERMAN 12. *Commercial German.* M. W. F. Three Terms.

Pre-requisite: German 1. Credit, 9 Term hours.

A course designed especially for the students in the School of Commerce.

GREEK LANGUAGE AND LITERATURE

PROFESSOR FARRAR.

MR. CHEVES, *Instructor.*

GREEK A. *Elementary Greek.* Daily, 12:00. Three Terms.

Credit, 15 Term hours.

A beginning course designed for those who wish to begin the study of Greek in College. A careful study of forms, with special emphasis

on the verb. Stress will also be placed upon the study of vocabularies and the elementary principles of syntax.

In connection with the vocabulary study, attention will be given to the etymology of English words related to the Greek.

Frequent practice in translating simple sentences into Greek. Some connected reading will be done in the latter part of the year.

Gleason's Greek Primer; Xenophon's Anabasis.

GREEK B. *Elementary Greek.* Daily, 12:00. Three Terms.
Credit, 15 Term hours.

This is a continuation of Course A, corresponding to the second year of high school Greek, but, like the A course, it may be taken in college and be given college credit, if not offered for entrance.

Xenophon's Anabasis continued; grammar; prose composition; work in syntax continued, and special attention given to the irregular verbs.

GREEK 1. *Homer and Lysias.* M. W. F., 11:00. Three Terms.
Credit, 9 Term hours.

Pre-requisite: Greek B, or 2 entrance units in Greek.

The Iliad or the Odyssey; Ionic dialect and metre; select orations of Lysias; grammar and prose composition.

GREEK 2. *Thucydides and Plato.* Daily, 2:00. Fall and Winter Terms.
Credit, 10 Term hours.

Thucydides' "Rise of the Athenian Empire"; Plato's Apology, or Demosthenes on the Crown; Goodwin's Moods and Tenses; advanced grammar work.

GREEK 3. *The Drama, Tragedies.* Daily, 2:00. Spring Term.
Credit, 5 Term hours.

Euripides or Sophocles; metres of the Drama; Greek Life.

GREEK 4. *The Drama, Comedies.* Daily. Time to be arranged.
Credit, 5 Term hours.

Aristophanes; Greek Antiquities.

GREEK 5. *New Testament Greek.* M. W. F., 9:30. Three Terms.
Credit, 9 Term hours.

Rapid review of forms, and a historical and comparative study of etymology in the light of modern methods. Robertson's Shorter Grammar of the Greek Testament will be used. Reading from the four Gospels and study of one of the short Epistles. Prerequisite, a knowledge of the language sufficient for reading and construing ordinary Greek, or an equivalent of Greek A and B.

HISTORY AND ECONOMICS

PROFESSOR RAILEY

PROFESSOR WHIPPLE

HISTORY 1. *Mediaeval Europe.*

Daily. Sec. 1, 8:30; Sec. 2, 9:30. Fall Term.

Credit, 5 Term hours.

Prescribed for Freshmen who present less than three entrance units in history.

A general survey of the history of Western Europe from the fall of the Roman Empire to the close of the fifteenth century, with an effort to make plain the development of modern civilization.

HISTORY 2. *Modern Europe.*

Daily. Sec. 1, 9:30 Fall Term; Sec. 2, 8:30, Winter Term.

Credit, 5 Term hours.

Prescribed for Freshmen who present less than 3½ entrance units in History.

A study of the political and social history of Europe from the beginning of the sixteenth century to the final overthrow of Napoleon, with special reference to the Reformation, the Era of Absolutism, and the period of Revolution.

HISTORY 3. *Europe Since 1815.*

Daily. Sec. 1, 9:30, Winter Term; Sec. 2, 8:30, Spring Term.

Prescribed for all Freshmen.

Credit, 5 Term hours.

Beginning with the Congress of Vienna, this course deals with the political and social development of modern Europe, special attention being given to the Era of Metternich, the growth of democracy and nationalism, and the evolution of national imperialism.

HISTORY 4. *Early England.*

Daily, 9:30. Winter Term.

Elective for Sophomores.

Credit, 5 Term hours.

A general course in the history of early England from the Roman occupation to the close of the reign of Elizabeth, with special reference to Saxon England, Norman Conquest, revival of learning, Reformation, Tudor despotism, Elizabethan Age.

HISTORY 5. *Modern England.*

Daily, 9:30. Spring Term.

Elective for Sophomores.

Credit, 5 Term hours.

A general course in the history of modern England, special consideration being given to the evolution of the constitution, the development of parliamentary institutions, the growth of democracy, and colonial expansion.

HISTORY 6. *American History.*

Daily, 8:30. Fall Term.

Elective for Juniors.

Credit, 5 Term hours.

A general course in which the discovery and settlement of America, the origin and development of Colonial government, the Revolution,

the adoption and ratification of the Constitution, internal improvements, slavery, secession, reconstruction, expansion, and international relations are studied.

HISTORY 7. *American History.* Daily, 8:30. Spring Term.
Elective for Juniors. Credit, 5 Term hours.

The first half of this course deals with the Reconstruction period of American history, special attention being given to the impeachment trial of the President, reconstruction problems and methods, and political parties of the time. The second half of the course considers contemporary American history and politics since 1877, especially the social and industrial movements affecting government.

POLITICAL SCIENCE 1. *Principles of Political Science.*
Daily, 11:00. Fall Term.
Credit, 5 Term hours.

Elective for Junior and Senior candidates for A.B. degree.

Prescribed for Juniors in School of Commerce.

A study of the origin, development and functions of the State, and a comparison of the forms of government of important countries.

POLITICAL SCIENCE 2. *American Government and Politics.*
Daily, 11:00. Winter Term.
Credit, 5 Term hours.

Elective for Junior and Senior candidates for A.B. degree.

Prescribed for Juniors in School of Commerce.

A study of the evolution of American Federal and State governments, the general principles of American constitutional law, the party system, and present day problems of local and national politics.

POLITICAL SCIENCE 3. *Municipal Government.*
Daily, 11:00. Spring Term.
Credit, 5 Term hours.

Elective for Junior and Senior candidates for A.B. degree.

Prescribed for Juniors in School of Commerce.

A survey of the rise, development, problems, and achievements of the American city, with special reference to the commission form of government, municipal ownership, municipal politics, etc.

ECONOMICS 1. *Introductory Economics.* Daily, 2:00. Fall Term.
Credit, 5 Term hours.

Prescribed for Sophomores in School of Commerce.

An introductory study of economic history; the laws of consumption, production, value, exchange; money and monetary system; transportation system; and labor problems.

ECONOMICS 2. *History of Commerce.* Daily, 2:00. Winter Term.
Credit, 5 Term hours.

Prescribed for Sophomores in School of Commerce.

A study of the history of commercial development throughout the world. Nineteenth century conditions, American commerce, and industrial revolutions are considered for the man of business.

ECONOMICS 3. *Industrial Management and Labor Problems.*

Daily, 2:00. Spring Term.

Credit, 5 Term hours.

Prescribed for Sophomores in School of Commerce.

The first half of this course deals with the management of industrial enterprises with reference to organization, equipment, administrative functions, wage systems, welfare work, etc. The last half of the course considers the labor problem with reference to trade unions, collective bargaining, effects of immigration, labor disturbances, etc.

ECONOMICS 4. *Principles of Economics.* Daily, 9:30. Fall Term.

Elective for Juniors and Seniors.

Credit, 5 Term hours.

This is an advanced introductory course designed to give the student a general knowledge of economic theory and a brief outline of the economic questions of to-day, such as the monetary system, taxation, monopolies, and socialism.

ECONOMICS 5. *Money and Banking.* Daily, 12:00. Winter Term.

Elective for Juniors and Seniors.

Credit, 5 Term hours.

A practical course dealing with the nature and functions of money, the gold standard, bimetallism, government paper money, the fundamentals of banking, national banking system, international banking, etc.

ECONOMICS 6. *Transportation.* (Not given 1919-20).

The development of transportation agencies; railway organization, finance, rates and regulation; Interstate Commerce Commission; ocean transportation, merchant marine, question of subsidies, inland waterways.

ECONOMICS 7. *Public Finance.* (Not given 1919-20).

A general course in the principles of Federal, State and municipal taxation and expenditures, etc.

SOCIOLOGY 1. *Introductory Sociology.* Daily, 12:00. Fall Term.

Elective for Juniors and Seniors.

Credit, 5 Term hours.

A general course dealing with the nature, scope, purpose, and method of sociology; problems of the family, immigration, poverty, pauperism and crime.

- SOCIOLOGY 2. *Practical Sociology.* Daily, 12:00. Spring Term.
 Elective for Juniors and Seniors. Credit, 5 Term hours.
 A study of the social conditions in rural life and the problems of the modern city.

LATIN LANGUAGE AND LITERATURE

PROFESSOR FARRAR.

MR., *Instructor.*

- LATIN 1. *Cicero and Livy.* M. W. F., 9:30. Three Terms.
 Credit, 9 Term hours.

Pre-requisite: 3 or 4 entrance units in Latin.

De Senectute or de Amicitia; selections from Livy; prose composition. Careful translation, and drill in Latin syntax.

- LATIN 2. *Horace.* Daily, 8:30. Fall and Winter Terms.
 Pre-requisite: Latin 1, or equivalent. Credit, 10 Term hours.
 Odes and Satires; parsing and syntax; study of metre; mythology; sight reading.

- LATIN 3. *The Drama.* Daily, 8:30. Spring Term.
 Pre-requisite: Latin 2. Credit, 5 Term hours.
 Plays of Terence or Plautus; Roman Literature; sight reading; Roman Antiquities.

- LATIN 4. *Poets.* Daily, 11:30. Fall Term.
 Pre-requisite: Latin 2. Credit, 5 Term hours.
 Selections from Catullus, Propertius, Tibullus, and Lucretius. Less attention to syntax than in previous courses, and more emphasis on thought and style.

- LATIN 5. *Cicero.* Daily, 11:00. Winter Term.
 Pre-requisite: Latin 2. Credit, 5 Term hours.
 De Oratore or Letters. A rapid course in reading from the text and in sight translation. Parallel reading.

- LATIN 6. *Roman Life.* Daily, 11:00. Spring Term.
 Pre-requisite: Latin 1, or equivalent. Credit, 5 Term hours.
 This course is designed to give a comprehensive view of the life of the Roman people. Text-book and lectures and collateral reading.

- LATIN 7. *Latin Theology.* Daily. Time to be arranged. One Term.
 Elective for Seniors. Credit, 5 Term hours.
 Reading from works of Tertullian; Anselm's "Cur Deus Homo." This work is planned especially for students taking the Pre-Theological course.

MATHEMATICS

PROFESSOR HOLDER

ASSISTANT PROFESSOR TAYLOR

MATHEMATICS 1. *Algebra.*

Daily. Sec. 1, 8:30; Sec. 2, 9:30. Fall Term.

Prescribed for all college Freshmen. Credit, 5 Term hours.

A rapid review of quadratic equations, progressions, graphical representation, mathematical induction, binomial theorem for any exponent, variation, variables and limits, infinite series, partial fractions, permutations and combinations, probabilities, determinants, theory of equations.

MATHEMATICS 2. *Plane Trigonometry.*

Daily. Sec. 1, 8:30; Sec. 2, 9:30. Winter Term.

Prescribed for all college Freshmen. Credit, 5 Term hours.

Measurement of angles, definition of trigonometric functions, logarithms, solution of right and oblique triangles and applications, inverse functions, trigonometric equations, complex numbers.

MATHEMATICS 3. *Solid Geometry.* M. W. F., 8:30. Spring Term.

Prescribed for all college Freshmen. Credit, 3 Term hours.

The ordinary course in Solid Geometry with special emphasis upon the construction and solution of original exercises.

MATHEMATICS 4. *Spherical Trigonometry.*

T. and T., 8:30. Spring Term.

Prescribed for all college Freshmen. Credit, 2 Term hours.

Pre-requisite: Mathematics 2.

Theory and solution of right and oblique spherical triangles and their practical applications.

MATHEMATICS 5. *Surveying.* Daily, 2:00 to 4:00. Spring Term.

Pre-requisite: Mathematics 2. Credit, 5 Term hours.

Use, care, and adjustment of surveying instruments. Field work is done by the students in small groups and consists of measuring lines and angles, determining areas, running levels, dividing of land, staking out of buildings, etc. Special emphasis is laid upon topographic surveying and map-making and includes the theory and practice of transit, stadia, and plane-table methods. Methods of keeping notes are explained and notes, plots, and maps are required of every student involving approximately 5 hours of preparation.

MATHEMATICS 6. *Teaching of Secondary Mathematics.*

Daily, 8:30. Spring Term.

Credit, 5 Term hours.

Pre-requisite: Only the usual Secondary Mathematics.

Reasons for teaching, and general and special methods of teaching

Mathematics in Secondary Schools, current problems, selected topics discussed, organization of the curriculum.

MATHEMATICS 7. *Analytic Geometry.* Daily, 11:00. Fall Term.

Pre-requisites: Mathematics 1, 2, 3, 4. Credit, 5 Term hours.

Graphs, transformation of co-ordinates, straight line, circle, conic sections, general equation of the second degree, higher plane curves, co-ordinates in space, plane, straight line, sphere, quadric surfaces.

MATHEMATICS 8. *Differential Calculus.*

Pre-requisite: 7. Daily, 11:00. Winter Term.

Credit, 5 Term hours.

Differentiation, successive differentiation, maxima and minima, partial derivatives, applications of the derivative to geometry, physics, and mechanics.

MATHEMATICS 9. *Integral Calculus.* Daily, 11:00. Spring Term.

Pre-requisite: 8. Credit, 5 Term hours.

Different methods of integration, definite integrals, multiple integrals, applications of integration to geometry, physics, and mechanics.

MATHEMATICS 10. *Differential Equations.*

Pre-requisite: 9. Daily, 9:30. Fall Term.

Credit, 5 Term hours.

The commoner ordinary differential equations and their applications to geometry, physics, and mechanics.

MATHEMATICS 11. *Analytic Mechanics.*

Pre-requisite: 9. Daily, 9:30. Winter Term.

Credit, 5 Term hours.

The principles of mechanics, founded on Newton's Laws of Motion; applications to the simpler physical problems of particles and bodies in equilibrium and in motion.

MATHEMATICS 12. *Statistics.* Daily, 9:30. Spring Term.

Credit, 5 Term hours.

Pre-requisite: Only the usual Secondary Mathematics.

A consideration of the sources of statistics; collection of data; analysis and interpretation of data by the use of averages, diagrams, tables, and frequency curves; and of the value of various statistical undertakings. Methods are illustrated by application of reliable data in the field of business, in education, and in the social sciences.

MATHEMATICS 13. *Advanced Differential Calculus.*

Pre-requisite: 9. Daily, 8:30. Fall Term.

Credit, 5 Term hours.

An extended treatment of the differential calculus, and includes those topics which are especially used in applied mathematics.

MATHEMATICS 14. *Advanced Integral Calculus.*

Pre-requisite: 13.

Daily, 8:30. Winter Term.

Credit, 5 Term hours.

A continuation of Course 13 with a similar treatment of the integral calculus.

MATHEMATICS 15. *Theory of Equations.*

Pre-requisite: 1.

Daily, 8:30. Spring Term.

Credit, 5 Term hours.

A study of the elementary properties of equations, substitutions and substitution-groups and their application to equations, and a study of the fundamental results on the theory of equations reached by Gauss, Abel, Galois, and Kronecker.

MATHEMATICS 16. *Graphic Algebra.*

T. and T., 11:00. Fall Term.

Credit, 2 Term hours.

Prescribed for all School of Commerce Freshmen. Elective for others.

Pre-requisite: Only the usual Secondary Mathematics.

Graphic representation of statistics, methods of computation and use of tables, variation, determination of formulae from statistical data, graphic solution of concrete problems.

MATHEMATICS 17. *Mathematics of Finance.*

T. and T., 11:00. Winter Term.

Credit, 2 Term hours.

Prescribed for all School of Commerce Freshmen. Elective for others.

Pre-requisite: 16.

Interest, annuities, amortization of interest-bearing debts by periodical payments, the valuation of bonds, sinking funds and depreciation, building and loan associations.

MATHEMATICS 18. *Mathematics of Insurance.*

T. and T., 11:00. Spring Term.

Credit, 2 Term hours.

Prescribed for all School of Commerce Freshmen. Elective for others.

Pre-requisite: 17.

Theory of probability, life annuities, some problems in life insurance.

MUSIC

PROFESSOR SAVERIO.

MUSIC 1. *Introduction to Church Music.*

Open to all students.

M. W. F., 4:00. Spring Term.

Credit, 3 Term hours.

MUSIC 2. *History of Music.*

T. and T., 4:00. Three Terms.

Open to all students.

Credit, 6 Term hours.

Systematic study of the development of the art of music in the western world from the earliest time to the present. Lectures, reading and themes.

MUSIC 3. *Glee Club.*

T. F., 7:00. Three Terms.

Credit, 3 Term hours.

Pre-requisite: The consent of the instructor.

PHILOSOPHY

PROFESSOR JACOB

PHILOSOPHY 1. *Psychology.*

Daily, 9:30. Fall Term.

Credit, 5 Term hours.

A course in general psychology covering the usual topics. The point of view that mind is the instrument of adjustment is fundamental, and emphasis is placed upon the inter-relations of the factors involved in the conscious processes in order that the student may have a unified and workable knowledge of the fundamental facts of mental life.

PHILOSOPHY 2. *Logic.*

Daily. Time to be arranged. Winter Term.

Credit, 5 Term hours.

A course in Inductive and Deductive Logic made as concrete as possible through a study of the psychology of reasoning and the actual methods of scientific investigation.

PHILOSOPHY 3. *Ethics.*

Daily, 9:30. Spring Term.

Credit, 5 Term hours.

The development of ethical conceptions in the individual and in the race; a study of present-day moral ideals, as seen both in actual social demands, and in current movements and tendencies in thought; typical historic questions of moral theory and their solutions; applica-

tion of the principles formulated to present-day problems of conduct, in individual relationships and in organized society; problems of social organization. The effort will be made to give the student a clear-cut and workable ethical ideal.

PHILOSOPHY 4. *History of Philosophy.*

Daily. Time to be arranged. Fall and Winter Terms.

Credit, 10 Term hours.

The aim of this course is to make the student familiar with the fundamental problems of Philosophy, to give him a general survey of philosophic speculation from its beginnings to the present time, and to enable him to face present-day problems from the vantage ground of philosophic thought. Recitations, collateral readings and lectures.

PHILOSOPHY 5. *Introduction to Philosophy.*

Daily. Time to be arranged. Spring Term.

Credit, 5 Term hours.

An introductory exposition of the problems of general philosophy. It is the aim of the course to introduce the student to the philosophic point of view for considering the problems of nature, civilization, institutions, conduct, art and religion. Attention is given to the merits of the solutions of these problems offered by the different schools of thought. In addition to recitations, there will be class reports, collateral readings and lectures.

PHYSICS AND ASTRONOMY

PROFESSOR FOUNTAIN

ASSOCIATE PROFESSOR SCOTT

PHYSICS 1. *Elementary Physics.* M. W. F., 11:00. Fall Term.

Laboratory, T. and T., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$3.00.

An introductory course covering the fundamental principles of mechanics, molecular physics and heat. Special attention is given to training the powers of reasoning in the application of general principles to the concrete phenomena of every-day life.

PHYSICS 2. *Elementary Physics.* M. W. F., 11:00. Winter Term.

Laboratory, T. and T., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$3.00.

A continuation of Physics 1, including the subjects of electricity, sound and light.

PHYSICS 3. *Mechanics and Heat.* M. W. F., 11:00. Spring Term.
Laboratory, T. and T., 2:00-5:00. Credit, 5 Term hours.
Laboratory fee, \$3.00.

Pre-requisite: Physics 2.

A general treatment of the fundamental laws of motion and energy and their applications in the forces of mechanics and the phenomena of molecular physics and heat.

PHYSICS 4. *Electricity and Electrical Measurements.*

M. W. F., 9:30. Fall Term.

Laboratory, M. W., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$4.00.

Pre-requisite: Physics 3.

General theory of electricity with laboratory experiments in electrical measurements.

PHYSICS 5. *Electrical Machinery.*

M. W. F., 9:30. Winter Term.

Laboratory, M. W., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$4.00.

Pre-requisite: Physics 4.

Practical applications of electrical theories to the machinery of modern electrical engineering. The laboratory experiments will cover the elementary tests on direct current and alternating current generators and motors.

PHYSICS 6. *Wireless Telegraphy and Telephony.*

M. W. F., 9:30. Spring Term.

Laboratory, M. W., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$4.00.

Pre-requisite: Physics 4.

A general course in the fundamental theories of electromagnetic waves and their applications in modern wireless communication. Practice will be given in code work and the practical handling of the instruments used in commercial stations.

PHYSICS 7. *Sound and Musical Instruments.*

T. and T., 9:30. Fall Term.

Credit, 5 Term hours.

Laboratory, three periods of three hours each.

Laboratory fee, \$4.00.

Pre-requisite: Physics 3.

Types of wave motion and the characteristics of sound waves, the fundamental basis of musical harmony and the musical scales, will be treated in connection with the theory of musical instruments. A general discussion of resonance and the properties of the human voice is followed by suggestions for the mechanical production of words

and songs. The fundamental principles of architectural acoustics are also discussed.

PHYSICS 8. *Light and Optical Instruments.*

T. and T., 9:30. Winter Term.

Credit, 5 Term hours.

Laboratory, three periods of three hours each.

Laboratory fee, \$4.00.

Pre-requisite: Physics 4 and 7.

Electromagnetic theory of light is presented in a simple way. The subjects of reflection, refraction, interference and photometry are studied mainly in connection with laboratory experiments. The fundamental principles of photography and the essentials of illuminating engineering are discussed.

PHYSICS 9. *Light and Optical Instruments.*

T. and T., 9:30. Spring Term.

Credit, 5 Term hours.

Laboratory, three periods of three hours each.

Laboratory fee, \$4.00.

A continuation of Physics 8, including the subjects of color, spectrum analysis, diffraction, polarization and color photography.

PHYSICS 10. *Discharge of Electricity through Gases.*

M. T. W. T., 12:00. Fall Term.

Laboratory, F., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$3.00.

Pre-requisite: Physics 4.

A general discussion of the character of discharges through gases under different pressures, with demonstrations, and laboratory experiments. The theory of X-rays and their applications to medical treatments are discussed and demonstrated.

PHYSICS 11. *Radio-active Transformations.*

M. T. W. T., 12:00. Winter Term.

Laboratory, F., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$3.00.

A general treatment of the theory of radio-active transformations, the separation of radium and other radio-active substances and the application of the rays from such substances in the treatment of some diseases.

PHYSICS 12. *Electron Theories of Electricity and Matter.*

M. T. W. T., 12:00. Spring Term.

Laboratory, F., 2:00-5:00.

Credit, 5 Term hours.

Laboratory fee, \$3.00.

This course is designed to present the latest theories as to the nature of electricity and matter.

PHYSICS 13. *Inventions and the Industries.*

Daily, 8:30. Spring Term, 1921.

Pre-requisite: Physics 2.

Credit, 5 Term hours.

The relation of inventions to the industries, the types of inventions needed, the nature of patents and their relation to industries, patents that protect the inventor and the manufacturer, how to secure a patent and how to perfect and to market an invention once the application has been filed in the Patent Office, are some of the topics to be treated.

ASTRONOMY 1. *Descriptive Astronomy.*

Daily, 8:30. Fall and Winter Terms.

Elective for Seniors.

Credit, 10 Term hours.

An introductory course in the various branches of the subject. Several evenings will be devoted to observations of the constellations and telescopic observations of the planets, star clusters, etc.

ASTRONOMY 2. *Practical Astronomy.*

Pre-requisite: Astronomy 1.

Daily, 8:30. Spring Term, 1920.

A course in the practical applications of Astronomy to the problems geodesy, time, latitude, longitude and azimuth. Laboratory or field work will be substituted for many of the lecture periods.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR SAVERIO

SPANISH 1. *Elementary Spanish.* First Year.

M. W. F., 12:00. Three Terms.

Credit, 9 Term hours.

A beginning course in which the inductive method of instruction is used in the elements of grammar, together with a moderate amount of reading.

SPANISH 2. *Elementary Spanish.* Second Year.

M. W. F., 8:30. Three Terms.

Credit, 9 Term hours.

A continuation of Spanish 1, with greater stress on composition and reading, as well as on the acquisition of a good reading knowledge.

SPANISH 3. *Rapid Reading Course.* M. W. F., 3:00. Three Terms.

Pre-requisite: Spanish 2.

Credit, 9 Term hours.

A rapid reading course with a general survey of the Spanish Drama.

SPANISH 4. *Commercial Spanish.* M. W. F., 9:30. Three Terms.
Pre-requisite: Spanish 1. Credit, 9 Term hours.
A course designed especially for students in the School of Commerce.

SPANISH 5. *Phonetics.* Fall Term.
Credit, 2 Term hours
A study of the nature and production of speech sounds with reference to German, French, English, and Spanish.

SPANISH 6, 7. *Spanish Literature.* Winter and Spring Terms.
Pre-requisite: Spanish 2. Credit, 4 Term hours.
A general survey of Spanish literature.

SPANISH 8, 9. *Commercial Survey of South America.*
Pre-requisite: Spanish 1. Winter and Spring Terms.
Credit, 6 Term hours.
A general survey of the commercial opportunities of the Spanish speaking part of South America.

SPANISH 10. *Spanish Novel.* Three Terms.
Pre-requisite: Spanish 2. Credit, 9 Term hours.
A critical survey of the Spanish novel.

ORGANIZATION OF CLASSES

All regular students not eligible for other classes will be regarded as Freshmen. Special students will not be counted as members of the Freshman Class.

For admission to the Sophomore Class a student must have removed all entrance conditions and completed, without condition, 38 term hours of work toward a degree.

For admission to the Junior Class a student must have completed, without condition, 86 term hours of work toward a degree.

For admission to the Senior Class a student must have completed, without condition, 141 term hours toward a degree.

No credit will be given for a fraction of any course.

No student shall be allowed to change his course of study later than two weeks after the opening of a term.

REQUIREMENTS FOR GRADUATION

The degree of Bachelor of Arts will be conferred upon the student who has completed 186 term hours of work, including all the required work named below, with a grade of C, or above, in three-fourths of his work.

A "term hour" of work is equivalent to one lecture or recitation with approximately two hours of preparation a week for one term. Three hours of laboratory, or three hours of physical education, a week for one term count as one "term hour."

Fifteen term hours a term is considered as the normal work. Any required work in physical education is not included in this number. No student will be permitted to take more than fifteen academic term hours during his first term in the University. A student whose grades for the work of the previous term are all As and Bs may take a maximum of eighteen term hours; otherwise fifteen are the maximum.

Students who expect to take degrees in 1920, 1921, or 1922 are allowed a choice between the curriculum described in the following paragraphs and the former curriculum under which they entered the University. In case a student chooses the new plan, the credits he has already received under the old regime will count as 15/17 credit each in the operation of the new plan.

I. PRESCRIBED COURSES

SUBJECT:	Entrance Units Offered	Term hours required		
		Freshman Year	Sophomore Year	TOTAL
English	3 or more	6	6	12
Foreign Language *	0 to 3	9	9	18
	4 or more	5	..	5
Mathematics †	2 or 2½	15	..	15
	3	10	..	10
	3½ or more	5	..	5
History and Government	2 or 2½	15	..	15
	3	10	..	10
	3½ or more	5	..	5
Christianity .....	....	5	..	5
Physical Education .....	....	3	3	6

Total prescribed work, 38 to 71 term hours, depending upon the distribution of entrance units.

Total term hours required for graduation, 186.

*Not less than 9 term hours in a beginning foreign language count toward a degree.

†Greek or Hebrew may be substituted for the Mathematics required, provided an equivalent number of term hours be taken later in Logic, Metaphysics, or Argumentation.

II. MAJOR COURSES

Every student in the Arts College must select, near the end of his Freshman year, some subject upon which he proposes to concentrate. This is known as his "major".

Thirty-five term hours must be taken in this subject. Work in a closely allied subject may be reckoned as part of the major, with the consent of the head of the department in which his major subject lies.

ADVISORS

The Dean of the school concerned shall advise all Freshmen in that school in regard to courses to be taken and all other matters pertaining to the welfare of the student. Upon selecting his major, some member of the teaching staff of that department will be designated as his advisor. The student must, before the beginning of the Sophomore year, present his plan of study to his advisor for approval.

III. MINOR COURSES

The student's plan of study must also include a group of courses aggregating 15 term hours in a second department, this group being the student's "minor". Work in a closely allied department may be reckoned as part of the minor, with the consent of the head of the minor department.

IV. DISTRIBUTION GROUPS

Every Arts College student is required so to plan his courses that upon graduation he shall have taken an equivalent of 15 term hours in each of the following "distribution groups", not less than 9 of which must be taken in one department.

- A. Languages, Literature, Fine Arts, Music.
- B. Mathematics, Philosophy, Christianity.
- C. History, Economics, Political and Social Science, Education.
- D. Natural Science.

V. ELECTIVE COURSES

The remainder of the 186 term hours required for graduation may, after conference with the student's advisor, be distributed according to the student's free choice. Courses offered in other schools of the University may be elected with the approval of the advisor and the Dean of the College, but not more than 30 term hours shall be in vocational subjects.

TWO-YEAR PRE-MEDICAL COURSE

Upon the satisfactory completion of the following two-year pre-medical course, and two years' work in the Medical College of the University of Georgia, or other Medical School affiliated on the same basis, the student will receive the degree of Bachelor of Science in Medicine.

FRESHMAN YEAR

Chemistry	15	term	hours
Physics	10	"	"
English	6	"	"
Foreign Language *	9	"	"
Christianity	5	"	"
Physical Education.....	3	"	"

TOTAL48 term hours

SOPHOMORE YEAR

Chemistry	15	term	hours
Biology	10	"	"
English	6	"	"
Foreign Language *	9	"	"
Elective	5	"	"
Physical Education.....	3	"	"

TOTAL48 term hours

SUGGESTIONS

* If more than 5 units in foreign languages were submitted for entrance, foreign languages may be omitted, but a working knowledge of both French and German is very desirable and is required for practice in some states.

ELECTIVES STRONGLY URGED

Psychology, Economics, History, Mathematics (including Trig.) Latin, Greek, Sociology.

THREE-YEAR PRE-MEDICAL COURSE

Mercer University will grant the A. B. degree to students successfully completing this course and one year in an affiliated Medical College.

FRESHMAN YEAR

Same as for the A. B. degree. Chemistry 1 should be elected if entrance units permit.

SOPHOMORE YEAR

Chemistry	15	term	hours
Physics	10	"	"
English	6	"	"
*Foreign Language.....	9	"	"
Elective	5	"	"
Physical Education.....	3	"	"
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TOTAL	48	term	hours

* The foreign language requirement is the same as for the A. B. degree.

JUNIOR YEAR

Chemistry, at least.....	15	term	hours
Psychology, at least.....	5	"	"
Biology, at least.....	10	"	"
Economics, at least.....	10	"	"
Sociology	5	"	"
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TOTAL	45	term	hours

BACHELOR OF SCIENCE IN CHEMISTRY

Students who complete the following course will be awarded the degree of Bachelor of Science in Chemistry.

FRESHMAN YEAR

General Chemistry.....	10	term	hours
Elementary Qualitative Analysis.....	5	"	"
Mathematics	15	"	"

*(Business Ethics may be substituted for
5 hours of Mathematics.)

French or German.....	9	"	"
English	6	"	"

TOTAL45 term hours

SOPHOMORE YEAR

Advanced Qualitative Analysis.....	5	term	hours
Quantitative Analysis	10	"	"
French or German	9	"	"
English	6	"	"
Physics (including mechanics of machines and heat)	15	"	"

JUNIOR YEAR

Organic Chemistry	15	term	hours
Metallurgy	5	"	"
Analytical Geometry and Calculus.....	15	"	"
Electrical Measurements	5	"	"
Electrical Machines	5	"	"

SENIOR YEAR

Technical Analysis	15	term	hours
Physical Chemistry	10	"	"
Industrial Chemistry	5	"	"
Sanitation and Hygiene	5	"	"
Economics	5	"	"
Business Ethics or Elective.....	5	"	"

* Students presenting solid geometry for entrance may take Business Ethics in the Freshman year.

We should advise students taking this course to present physics, chemistry, two years of French and two years of German, solid geometry, and trigonometry for entrance. If the student presents two years of German for entrance, he may elect Spanish in college.

REQUIREMENTS FOR MASTER OF ARTS DEGREE

A candidate for this degree must have completed the requirements of a non-technical degree at Mercer University, or some other institution of equal standing, subject to the approval of the Committee on Graduate Courses. He must select a Major subject and two Minors, and must complete in the Major subject not less than 20 term hours. At least 15 term hours must be in a department other than that chosen for his Major. One of the Minors may be in the same department as the Major, and not less than ten term hours shall be in any one department.

In addition to the 20 term hours mentioned above, he must present a thesis in his Major subject, representing an equivalent of not less than 5 nor more than 10 term hours of work. The thesis must be submitted at least 15 days before the candidate's final examination and must be approved by all the professors in charge of his graduate subjects.

The Major may be any subject in which the candidate has completed 30 term hours of undergraduate work; however, the candidate's fitness and his course of study must be approved by the head of the department in which he proposes to take his Major.

A candidate for the Master's degree must spend at least three full terms in residence and must complete not less than 45 term hours. He must attain a grade of not less than C in all his work.

THE SUMMER QUARTER

The "Summer School" has thoroughly demonstrated the value of summer work. For that reason the "Summer School" is to be displaced and hereafter the University will maintain a "Summer Quarter" as an integral part of the regular work. That is, the college year of approximately eleven calendar months is to be divided into four "quarters" offering work of equal amount, equal quality, and equal credit.

Students who wish to retain the summer vacation for themselves may do so, as heretofore, taking three quarters out of the four each year, graduating in four years. Those who wish to shorten the time of completing the work for their degree may be in residence all four quarters of each year, graduating in three years.

This arrangement has several other very great advantages.

A student may enter the University at the beginning of any quarter—Fall, Winter, Spring, or Summer—and begin work. If compelled for any reason to drop out of school for a time, he may re-enter and continue his work without serious loss,—the loss of a quarter does not mean the loss of a year, as heretofore. Those who must earn all or part of their expenses may drop out at the close of any quarter, work until they have replenished their funds, and re-enter. By repeating this process the determined student may eventually earn his college degree. It is evident that the longer time required is partially compensated for by the fact that he has gained practical experience in the meantime. Such a graduate has some advantage over the one without this experience.

For the above reasons the "Summer School" is not here catalogued as a separate institution. The entrance requirements, standards of scholarship, and general regulations to be found elsewhere in this catalogue, are the same for the Summer Quarter as for the other three Quarters.

During the Spring of each year a bulletin is issued, giving a list of the courses to be offered in the Summer Quarter. This may be had upon application to

The Registrar, Mercer University, Macon, Ga.

The word "quarter" is used here instead of "term," as appears in other parts of catalogue.

EXTENSION ADDRESSES

The professors of Mercer are available, as far as their class work will permit, for public addresses when they are called for by schools, churches, women's clubs, commercial clubs and other similar organizations. Any organization engaging Mercer professors will be expected to defray their traveling expenses.

Following is given a list of the available speakers together with their subjects. Correspondence is invited regarding addresses needed for special occasions. Through such addresses Mercer seeks not only to widen her influence with her constituency, but also to come into vital contact with the State and its problems.

RUFUS W. WEAVER, *President*. "The Psychology of Religion"; "The Churches and the Child"; "The History of Christian Education"; "Baptisticism vs. Bolshevism."

HENRY FOX, *Professor of Biology*. "The Value and Conservation of Bird Life"; "Insects as Transmitters of Disease"; "The Revelations of the Rocks"; "Heredity in the Light of Recent Discoveries"; "Insects as Friends and Foes of the Farmer."

PEYTON JACOB, *Professor of Education*. "The School of the Future"; "Democracy in Education"; "Religion and Education."

JOSEPH ROBINSON, *Professor of English*. "The Modern Drama"; "Shakespeare's Portrayal of Manners"; "The Literary Interpretation of Nature"; "Literature and Life"; "The Bible as Literature."

F. J. HOLDER, *Professor of Mathematics and Dean of the School of Commerce*. "The Fourth Dimension Simply Explained"; "The History of Mathematics"; "Statistics as Applied to Commercial Problems."

B. D. RAGSDALE, *Treasurer and Professor of Biblical Interpretation*. "The Marks of a Prophet"; "The Right of the Child"; "Democracy and its Applications."

MISS SALLIE BOONE, *Librarian of Mercer*. "What Books Children should Read"; "How to Form a High School Library"; "Reading Courses for Club Work"; "The Importance of the Library in a Community."

JOHN W. KERN, *Professor of Chemistry*. "How a Chemist Became King of an Industry"; "Chemistry and The Pure Food Movement"; "The Development of the Fertilizer Industry"; "Teaching High School Chemistry."

WILLIAM E. FARRAR, *Dean of the University and Professor of Greek*. "The Message of Greece to the World"; "The Homeric Age."

L. A. WHIPPLE, *Professor of Government*. "The Duty of the Citizen in the Administration of Government"; "The Development of the United States Constitution"; "The Development of the English System of Parliamentary Government."

J. HENRY BURNETT, *Business Manager and Registrar*. "Scientific Management in Community Life"; "The Christian College and Its Mission."

C. R. FOUNTAIN, *Professor of Physics and Astronomy*. "Wireless Telegraphy"—an experimental lecture on the fundamental principles of wireless telegraphy. "Discharge of Electricity Through Gases"—an illustrated lecture on the nature of electricity and matter, X-rays, etc. "The Science of Musical Sounds"—an illustrated lecture on the fundamental basis of music and the characteristics of the human voice. "Principles of Lighting for Home, School and Public Auditoriums."

THE ALUMNI ASSOCIATION

The alumni hope to render a larger service to the University by reason of a movement recently set on foot to thoroughly organize the men who have attended Mercer and to present to every alumnus the needs that may be fully met by those who have profited in the years gone by.

Beginning May 1st, Professor Louie Newton, formerly professor of History, assumed the executive secretaryship for the Association, and he is giving all his time to the task of working out the new organization. Offices have been opened on the campus in the Library Building.

One of the first things to be done is the revising of the Tri-ennial Register. The record has not been revised since 1898, and the classes have been larger and the departments increased since that time. It is estimated that the register should be in print during the fall. This will afford a basis for definite work among the men who have attended Mercer wherever they may be living.

After this working basis has been realized, the Association will undertake some plans looking to definite support on the part of the alumni in the furtherance of the usefulness of the institution to the denomination and state at large.

President Weaver has given the new movement his hearty endorsement and is lending direct assistance in every way. The Board of Trustees will bear the expense of publishing the register and will contribute to the new movement in the matter of office space and \$500 each year.

A detailed organization will be ready in the near future. It is the plan now to have every part of the state represented in a block system of districts, with chairmen and ex-

ecutive committees for each district. The respective chairmen will become members of the central executive committee.

The present executive committee is composed of Professor Ralph Newton, Fort Valley, President; Hon. T. E. Ryals, Dr. M. A. Clark, Hon. Warren Grice, Dr. B. D. Ragsdale, Dr. Rufus W. Weaver, Macon; and Professor Claude Gray, Locust Grove.

The regular meetings of the Association will be in June at the University during the commencement, and in December at the Georgia Baptist Convention.

THE SCHOOL OF CHRISTIANITY

*“For an Improvement in the Mental Training
of our Ministry.”*

OFFERS

COLLEGE WORK

IN

RELIGIOUS KNOWLEDGE AND CHRISTIAN SERVICE.

ESTABLISHED 1845.

REORGANIZED 1919.

THE SCHOOL OF CHRISTIANITY

Colleges organized for academic purposes originated near the end of the Twelfth Century within the University of Paris "where persons who had common ends in view associated themselves together for a mutual advantage". The following century colleges were established in England at Oxford and Cambridge. These institutions were bound together in what the English people describe as the "University." The English conception of a University is a number of groups of instructors, each group forming a college.

The curriculum, or course of study, in our American colleges may be traced to the influence of Cambridge University upon our older collegiate institutions. Harvard, Yale, Princeton and Brown Universities came into existence because of the religious interest in a better educated ministry. Theological training was primary in the thought of their founders. This statement applies equally to the denominational colleges founded in the South. Among the oldest of these institutions is Mercer University.

The resolution passed by the Georgia Baptist Convention in 1831 which led to the establishment of Mercer University defined the institution "as a classical and theological school which shall unite agricultural labor and study and shall be open only to those who are preparing for the ministry." The agricultural program was soon discontinued. The theological department ceased, following the decision of the Southern Baptist Convention to concentrate theological training in the Southern Baptist Theological Seminary, Louisville, Ky.

The classical curriculum inherited from Cambridge consisted in the study of the languages, ancient and modern, mathematics, natural and moral philosophy. This curriculum was derived from the institutions of higher learning established at an earlier date, most of them being in

New England. These institutions followed the model of the colleges composing Cambridge University. The courses of study given in the colleges of Cambridge University exhibit the influence of the renaissance, and were the result of a revival of interest in classical studies. Practically all of these studies are non-Christian, and represent a culture which antedates the founding of Christianity.

The past sixty years have been marked by the development of the keenest interest in the natural sciences. Denominational schools were slow to introduce these studies into the curriculum, but the public demand increased so rapidly that in every standard institution these sciences now embrace one-third, or more, of the courses given. The scientific attitude calls for the suppression of practically all personal attitudes and interests in the assembling and the analyses of phenomena. By many it is felt that any pre-supposition favorable to Christianity is a hindrance to the scientific spirit. The introduction of these studies into denominational colleges did not bring, therefore, new intellectual interests which necessarily promoted Christian faith and piety.

The denominational college has been called upon during the last fifty years to provide Christian leaders, trained for social and religious service, but has failed to provide, in the courses given, the study of those materials upon which Christian faith is founded and by which Christian service is inspired. Denominational colleges have been undertaking to make brick without straw. They have used the classical courses originating before Christianity was established, and the scientific courses which eliminate practically all personal values, as the means for developing a type of character which is only possible by the recognition of a personal relationship to a personal God and the acceptance of the revelation which God has made.

It is true that in many denominational schools a course in the Bible has been introduced. Frankness compels the admission that this course has not commanded the respect

of our leading educators, primarily because of the fact that the work has been made too easy and the time given has been too limited for it to be seriously considered and justly recognized as a college study.

Mercer University has had a Department of the Bible and Biblical Literature, and able instruction has been given during the past twenty years. The time has come for the enlargement of this department into a school. This has led the Board of Trustees to authorize the establishment of The School of Christianity.

Believing that Christianity is the greatest uplifting force in human life, and believing that no man is truly cultured who is unfamiliar with its historic background and development, its literature, its teachings and its influence upon the world during the past nineteen centuries, Mercer University requires that every student shall take at least one course in The School of Christianity.

It is probable that not over one-fourth of the preachers who go to college ever avail themselves of the opportunity of attending a theological seminary. Therefore, it is incumbent upon the denominational college to provide such training which, without impinging upon the regular theological course, will equip these young ministers the better for their chosen work. Some students when they enter the college know that they can never hope to attend the Seminary, and for these students certain subjects may and should be provided which are taught more extensively and more thoroughly in the theological seminary.

One of the interesting movements in academic life is the recognition of the cultural value of distinctively professional studies. Mercer University, following the example of other standard institutions, will confer the degree of A. B. upon those who complete the Junior work in college and take in the Mercer University School of Law two years of additional work, the A. B. being given upon the basis that the two years of work in the Law School possesses cultural value equal to the regular Senior year's course.

Further differentiation in courses has been worked out, enabling students to elect those courses which have reference to a professional career. The enlargement of the faculty of the University, and the securing of men who possess a broad and thorough equipment enables the institution to offer a longer list of academic studies. Students who have selected their profession are permitted to elect a major and a minor course in which a large part of their college work shall be done.

The establishing of the School of Christianity enables ministerial students to make this election from courses of study which will be of greatest value to them as ministers of the Gospel. *They will receive upon the completion of the four years' course the degree of A.B., and in addition to this, they will be granted at least one year's credit upon the regular Seminary course.* This arrangement has been made specifically with the Southern Baptist Theological Seminary, and no doubt other similar institutions will do the same.

Through the establishing of the School of Christianity there is restored in Mercer University the purpose which led to its founding eighty-eight years ago. Every student will receive a certain amount of definite Christian instruction. Every ministerial student will be better prepared immediately for his God-given work, and every one who desires to secure thorough theological training will be able to reduce the term of time required from seven to six years, the course in The School of Christianity enabling him to save one year out of the three years of theological training.

THE SCHOOL OF CHRISTIANITY.

COURSES OF STUDY

CHRISTIANITY

DR. WEAVER, DR. RAGSDALE.

CHRISTIANITY I. *Introduction to Christianity.* Daily, 8:30. Fall term. Credit, 5 term hours.

Every student is required to take this course.

A study of the Christian religion with emphasis upon its historical background, its fundamental truths, its conflicting interpretations, its influence upon political history and social progress, its manifestations in the various denominations of today, and the primacy of evangelical religion with special recognition of the following points of emphasis: The worth of man; the necessity of new birth, and the preservation of truth in Christian symbols. The student will be taught that the religious experience precedes the religious expression, and that the religious expression should follow and be in harmony with the religious experience. The voluntary, personal acceptance of the Christian religion will be sought.

ANCIENT LANGUAGES

DR. MCGINTY, PROFESSOR FARRAR.

ANCIENT LANGUAGE 1. *Hebrew.* Daily, 11:00. Three terms. Credit, 15 term hours.

The language taught beginning with the rudiments and going over a large part of the Book of Genesis; the object being to give the student a knowledge of grammar and such facility in reading as may lay a good foundation for further exegetical study. The class will prepare regularly written exercises rendering English into Hebrew.

ANCIENT LANGUAGE 2. *New Testament Greek.* M. W. F., 9:30. Three terms. Credit, 9 term hours.

A knowledge of the Greek language sufficient for reading and construing ordinary Greek is assumed. A rapid review of the forms of etymology is made chiefly with a view to the proper historical and comparative study of the forms in the light of modern methods. Robertson's "Shorter Grammar of the Greek Testament" will be used. The Four Gospels will be read in Greek while one of the short Epistles will be studied with detailed care.

ANCIENT LANGUAGE 3. *Latin Theology*. M. W. F. Time to be arranged. Spring term. Credit, 3 term hours. Elective for Seniors.

Reading from works of Tertullian; Anselm's "Cur Deus Homo." This course is planned especially for students taking the Pre-theological course.

BIBLE AND BIBLICAL INTERPRETATION

DR. RAGSDALE.

BIBLE AND BIBLICAL INTERPRETATION 1. *Biblical Introduction*. M. W. F., 9:30. Three terms. Credit, 9 term hours.

A study of the geography and topography of Bible lands, especially of Palestine, should be of unusual interest in many ways. Such study will add greatly to a proper understanding of the Scriptures making them more vivid and real.

The Bible is eminently a book of life, and we need to know concerning the peoples with whose experiences the sacred writings are so closely intertwined. The manners, the customs, the laws, the institutions, social, civic and religious of the ancient people of the Bible lands should be a study both fascinating and profitable. These and similar topics are usually embraced in Biblical Antiquities.

The general character of the sacred writings needs to be considered as relates to genuineness, authenticity, language, style, translation, revision, etc. We want clearer discernment of the characteristics and qualities of the Scriptures that shall make firm our convictions that they are for us the Word of God.

BIBLE AND BIBLICAL INTERPRETATION 2. *Old and New Testament Interpretation*. Daily, 11:00. Three terms. Credit, 15 term hours.

The Old Testament needs to be brought under view as to complete outline and clearer perspective. Its prominent events, characters, and institutions need to be made distinct and vital. A careful study of its books in order will endeavor to make clearer the progressive unfolding of its truths and its place in leading to the great plan of Redemption.

The life of Christ will be studied according to a Harmony of the Gospels. The organization and development of the New Testament Church will be pursued in chronological order along with Paul's missionary journeys and fundamental teachings.

CHRISTIAN HISTORY

DR. MCGINTY.

CHRISTIAN HISTORY 1. Daily, 12:00. Three terms. Credit, 15 term hours.

The purpose is to secure a concise and comprehensive view of Church History as a whole. The development of all of the great movements of Christian History are treated with as little attention to details as the object in view will permit. The whole course of Christian History is presented as a development, the effort being to lead the student to accept the historical attitude and method in the study of theological questions. The text-book will be supplemented by lectures and parallel reading.

THE CHRISTIAN INTERPRETATION OF LIFE

DR. WEAVER.

CHRISTIAN INTERPRETATION 1. *Sacred History and Christian Biography*. Two hours. Three terms. Credit, 6 term hours.

During the first term Old Testament History will be interpreted from the view point of the Christian psychologist. The spiritual experience of each leading Old Testament character will be carefully studied and the religious beliefs which he sets forth and expresses in his life will be formulated. The character growing out of this experience and this expression will be interpreted and the influence of the life upon succeeding generations will be surveyed.

Following the above method the class will during the second term investigate the spiritual experience and the growing faith of the followers of Jesus Christ as the record appears in the New Testament. Christian Biography accompanied by the study of the outstanding characters from the Apostolic fathers until the present time will furnish the field of investigation for the work of the third term. (Not offered 1919-20).

CHRISTIAN INTERPRETATION 2. *The Baptist Interpretation of Christianity*. Two hours, T. and T., 9:30. Three terms. Credit, 6 term hours.

Following a brief survey of Baptist History the distinctive Baptist principles will be considered, and the effort will be made to establish that these principles are in fact the axioms of the Christian religion. Applying these fundamental principles to social organization, the effort will be made to prove that the application of the truths for

which Baptists stand will remedy many social ills and introduce a new social order. Each Christian denomination seeks to emphasize certain aspects of truth. During the third term "The Baptist Mission in the Development of the Christian Religion" will be the subject for class room study. Lectures will be given and parallel reading required.

CHRISTIAN INTERPRETATION 3. *The Communicating Aspects of the Christian Religion.* Two hours. Fall and Winter terms. Credit, 4 term hours.

The Christian religion is perpetuated by persuasion. The two prominent forms of persuasion are preaching and personal appeal through conversation. The Consecration of Conversation and the methods which should be employed as indicated by psychology and confirmed by the Scriptures will be the study for one term.

The History of Christian Education, its theoretical basis and organization will be given in the second term. (Not offered 1919-20).

CHRISTIAN INTERPRETATION 4. *Rural Sociology and the Religious Development of the South.* T. and T., 12:00. Spring term. Credit, 2 term hours.

A survey of the South in the building of a nation, in which special emphasis should be placed upon the religious factors, followed by a study of the growth of Baptist Missions in the South, leading up to the problem of the country church and backwood rural community. Generous use will be made of the bulletins issued by the National Government, and surveys of existing conditions in country districts will be required.

CHURCH ARCHITECTURE

PROFESSOR HUNTER.

ARCHITECTURE 1. *Church and Sunday School Architecture.* M. W. F., 2:00. Winter term. Credit, 3 term hours.

The History of Christian Architecture; modern architectural needs in evangelical churches; the study of various types of architecture which may be used in meeting modern needs; plans for church and Sunday School buildings studied and original drawings made; specifications and costs estimated; the type of architecture which modern demands are developing.

DENOMINATIONAL MINISTRIES

PROFESSOR LEAVELL.

DENOMINATIONAL MINISTRIES 1. *Organization and Operation.*

M. W. F., 8:30. Fall term. Credit, 3 term hours.

The ultimate purpose of this course is to help insure a distinctly denominational product from a distinctly denominational institution. The aim of the course, therefore, is that the student may be thoroughly acquainted with, and instructed in, the *origin*, the *object* and the *function* of each unit and each organization within the denomination. Denominational loyalty will come only from knowledge of and consequent conviction upon the fundamental tenets of the denomination. The class will be taught, and will, in all details, demonstrate the organization, the operation and the function of the following recognized units of Southern Baptists: The Individual Soul; The Church; The Association; The State Convention; The Southern Baptist Convention; The Baptist World Alliance. This course will be by lectures, references and demonstrations. It will continue throughout the first term.

DENOMINATIONAL MINISTRIES 2. *Sunday School and Baptist Young Peoples Union.* M. W. F., 11:00. Fall term. Credit, 3 term hours.

Especial emphasis will be given modern Sunday School and B. Y. P. U. methods. The class will spend eight and four weeks respectively in the study and demonstration of these subjects. The textbooks will be "The New Convention Normal Manual," and "The New B. Y. P. U. Manual."

HOMILETICS AND PASTORAL THEOLOGY

DR. RAGSDALE.

HOMILETICS 1: *Preparation and Delivery of Sermons. Pastoral Duties.* M. W. F.

As far as possible students for the ministry will be encouraged to go to the Theological Seminary. Some, however, will not be able to take other than the college work. In such case some study in Homiletics is needful. Attention will be given to the preparation of sermons and pastoral duties. Effort will be made to relate this course to the practical work which many of the students find opportunity to do.

MUSIC

DR. SAVERIO.

CHURCH MUSIC 1. *Introduction to Church Music.* M. W. F., 4:00.

Spring term. Credit, 2 term hours. Open to all students.

The Hebraic origin of early Christian music, the metrical songs, psalms, responses, etc. The age of unisonal songs; the rise of polyphony; the effect of the reformation on music; American church music; modern hymns; cantatas and oratorios; the place of music in public worship and in the preaching of the Gospel.

PHILOSOPHY

PROFESSOR JACOB

PHILOSOPHY 1. *Psychology.* Daily, 9:30. Fall term. Credit, 5 term hours.

A course in general psychology covering the usual topics. The point of view that mind is the instrument of adjustment is fundamental, and emphasis is placed upon the inter-relations of the factors involved in the conscious processes in order that the student may have a unified and workable knowledge of the fundamental facts of mental life.

PHILOSOPHY 2. *Logic.* Daily. Hour to be arranged. Winter term. Credit, 5 term hours.

A course in Inductive and Deductive Logic made as concrete as possible through a study of the psychology of reasoning and the actual methods of scientific investigation.

PHILOSOPHY 3. *Ethics.* Daily, 9:30. Spring term. Credit, 5 term hours.

The development of ethical conceptions in the individual and in the race; a study of present-day moral ideals, as seen both in actual social demands, and in current movements and tendencies in thought; typical historic questions of moral theory and their solutions; application of the principles formulated to present-day problems of conduct, in individual relationships and in organized society; problems of social organization. The effort will be made to give the student a clear-cut and workable ethical ideal.

PHILOSOPHY 4. *History of Philosophy.* Daily. Hour to be arranged. Fall and Winter term. Credit, 10 term hours.

The aim of this course is to make the student familiar with the fundamental problems of Philosophy, to give him a general survey of philosophic speculation from its beginnings to the present time, and to enable him to face present-day problems from the vantage ground of philosophic thought. Recitations, collateral readings and lectures.

PHILOSOPHY 5. *Introduction to Philosophy*. Daily. Hour to be arranged. Spring term. Credit, 5 term hours.

An introductory exposition of the problems of general philosophy. It is the aim of the course to introduce the student to the philosophic point of view for considering the problems of nature, civilization, institutions, conduct, art and religion. Attention is given to the merits of the solutions of these problems offered by the different schools of thought. In addition to recitations, there will be class reports, collateral readings and lectures.

THE SCIENCE OF RELIGION

DR. WEAVER.

THE SCIENCE OF RELIGION 1. *The Psychology of Religion*.

T. and T. Three terms. Credit, 6 term hours.

A survey of the modern world with special reference to the theological positions taken regarding the religious nature of the child; infant baptism; the psychology of the child; the laws of conversion; the religious nature of the child is the crucial issue in Christian history; the necessity of conversion universal.

The general controls of conduct; mental images and mental systems; the function of feeling; the origin of belief; the relation of attention to voluntary action; the psychology of the congregation; the laws and principles which the preacher needs in addressing the congregation; psychology and preaching.

The psychological bases of Christian faith which confirm from the standpoint of science the verity of our evangelical doctrines; the harmony of science and religion; the foundations in universal fact for the construction of a Christian theology.

(Not offered 1919-20).

THEOLOGY

DR. MCGINTY.

THEOLOGY 1. *Christian Theology*. Daily, 8:30. Three terms.
Credit, 15 term hours.

The purpose of the course in Christian Theology will be to familiarize a student with that type of Christian doctrine which is set forth in the revised edition of Boyce's "Abstract of Systematic Theology." A study of his book will be carried on in conjunction with President Mullin's "Christian Experience in its Doctrinal Aspects." In the course of the year both books will be thoroughly covered and their points of resemblance and difference carefully noted.

For catalogue and other information address

DR. C. L. MCGINTY,
Dean, School of Christianity, Mercer University,
Macon, Ga.

THE MERCER UNIVERSITY MID-WINTER VACATION CONFERENCE.

Mercer University, owned by the Baptists of Georgia, seeks to promote in every possible way the interests of the denomination. The Baptist Mission Board of the Georgia Baptist Convention is co-operating with the University by providing one of the teachers in the School of Christianity, Prof. Frank H. Leavell, the head of the department of Denominational Ministries.

During the winter vacation, the University will provide, in conjunction with the Mission Board, a Mid-Winter Vacation Conference, extending over a period of ten days, beginning Dec. 29, 1919. The special object is the assembling of all the pastors and teachers who will participate in the Preachers' Schools and the Enlistment Institutes which will be held during the year 1920. All pastors and religious workers are invited to attend. Entertainment will be provided by the college at cost. There will be no other charges.

Among the lecturers already secured are President E. Y. Mullins, D.D., LL.D., Southern Baptist Theological Seminary, Louisville, Ky.; Rev. E. M. Poteat, D.D., Laymen's Missionary Movement, Baltimore, Md.; Rev. Arch C. Cree, Th.D., LL.D., Secretary Baptist Mission Board, Atlanta, Ga.; Rev. John G. Harrison, D.D., Secretary Education Board, Macon, Ga., and President Weaver. Other prominent leaders will be on the program.

For further information address

THE REGISTRAR, Macon, Ga.

THE SCHOOL OF COMMERCE

AIM AND SCOPE

The School of Commerce meets the needs of young men who desire to obtain a more definite and practical preparation for business careers than that afforded by the old-time general college course. Modern conditions demand of the young man who intends to engage in commercial, industrial and financial pursuits a training and preparation as thorough as that required for law, medicine, engineering, or teaching.

The School of Commerce aims to furnish mental discipline and broad, liberal culture, and at the same time to provide a thorough training in the fundamental principles of business, fitting young men for careers in Business Management, Banking and Finance, Accountancy, Railway Administration, Journalism, Social Service, Civic Work, the Consular Service, and Foreign Trade.

The School of Commerce does not presume to create business genius, to give students the business judgment of mature men, or to create experts in any particular branch of business; but it does aim, however, to assist the student to develop powers of analysis and interpretation essential to sound judgment in business affairs and to furnish him a solid groundwork of fundamental principles applicable to the business in which he may engage.

GENERAL INFORMATION

The entrance regulations (including the units required for admission, age, good moral character, registration, expenses, etc.) are the same for the School of Commerce as for the College of Arts and Sciences.

DEGREES

Upon the satisfactory completion of the required work, with a minimum of 186 term hours of credit, the student will receive the degree of Bachelor of Science in Commerce.

COMBINED COMMERCE-LAW COURSE

The practice of law involves more and more the consideration and interpretation of questions arising out of the business world. Thorough training in the fundamentals of economic, political, and social science and a knowledge of the processes and principles involved in business organization and management are becoming more essential for the successful practice of law. This training and knowledge cannot be given in the Law School; its function is to provide professional legal training. Many leading law schools now emphasize the importance of such pre-legal courses as are given in the School of Commerce as a preparation for the study of law.

All prospective law students are urged to take the full four years of pre-legal preparation. The student who cannot afford to spend four years in the School of Commerce and two years in the School of Law may combine the two courses and receive both degrees in five years by electing the Junior Law course in his fourth year. By this arrangement, the student will receive the degree of Bachelor of Science in Commerce at the end of the fourth year and the degree of Bachelor of Laws at the end of the fifth year.

THE GEORGIA-ALABAMA BUSINESS COLLEGE

Affiliated with the School of Commerce is the Georgia-Alabama Business College whose course in Shorthand, Typewriting and Correspondence, Bookkeeping, Banking, etc., has done so much for the business of the South. This institution is one of the best Business Colleges in the South. Its administrative officers and teaching force are men of high ideals and conscientious scruples and are unexcelled in the South in matters of efficiency, honest dealings, and courteous treatment.

The ambitious student who is not pressed for time and can well afford to equip himself thoroughly for a commer-

cial career would profit greatly by taking a course in this college in connection with his course in the University. The hours are so arranged that the student can pursue his course of study in the two institutions simultaneously.

For further information address F. J. Holder, Dean of the School of Commerce.

REQUIRED COURSES

FRESHMAN YEAR

	First Term	Second Term	Third Term
French 1, or			
German 1,.....	3	3	3
or			
Spanish 1, English 1,.....	2	2	2
Business Ethics.....	5		
History 2, 3.....		5	5
Accounting 1, 2, 3.....	3	3	3
Mathematics 16, 17, 18.....	2	2	2
Physical Education.....	1	1	1

SOPHOMORE YEAR

French 5, or			
German 1, 2,.....	3	3	3
or			
Spanish 4, English 10,.....	2	2	2
Economics 1, 2, 3,.....	5	5	5
Philosophy 1, (Psychology)	5		
Journalism 1.....		5	
Mathematics 12 (Statistics).....			5

JUNIOR AND SENIOR ELECTIVES

In addition to the foregoing required courses, students must elect courses which will give a total of not less than 186 term hours of credit required for graduation. Though a considerable range of election will be permitted, to allow the student to study those branches that will be of most value to him in his chosen career, his courses must be taken mainly in the three leading groups—Economics (including Accounting and Journalism), Political Science, (including Commercial Law), Sociology.

ELECTIVES IN ECONOMICS

Transportation	Commercial History and
Modern Industries	Policy
Industrial Management	Foreign Trade Relations
Labor Problems	Life Insurance
Brokerage	Property Insurance
Credits and Collections	Statistics
Public Finance	Business Law

ELECTIVES IN ACCOUNTING

Principles of Accounting	Government and Utility
Auditing	Accounting
Cost Accounting	Financial Accounting

ELECTIVES IN JOURNALISM

Short Story Writing	News Gathering and Writing
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ELECTIVES IN POLITICAL SCIENCE

American Government	Comparative Government
Municipal Government	American Diplomacy

ELECTIVES IN COMMERCIAL LAW

Constitutional Law	Elementary Law
International and Maritime Law	Sales
	Negotiable Instruments
Principles of Jurisprudence, and Administrative Law in the United States	Bailments and Carriers
	Suretyship
Contracts	Corporations
	Insurance
Partnership and Agency	Bankruptcy

ELECTIVES IN SOCIOLOGY

Principles of Sociology	Principles and Policies of
Social Economy	Population

DEPARTMENTS OF INSTRUCTION

ECONOMICS

PROFESSORS RAILEY, WHIPPLE, HOLDER

ELEMENTARY ECONOMICS. One term, 5 hours.

A consideration of the fundamental concepts of economics; definition of terms; the theory of value, production, consumption, and distribution.

Textbook, lectures, and collateral readings.

Prerequisite to all advanced courses in Economics, except Economic Resources.

ECONOMIC RESOURCES. One term, 5 hours.

A study of the natural resources of the United States, with special attention to agriculture and problems of conservation. The resources and industrial conditions of different sections of this country, and of the leading commercial countries of Europe, South America, and the Orient.

Lectures, assigned reading, and reports.

MONEY AND BANKING. One term, 5 hours.

Money and the monetary system of the United States, supply and demand, credit and credit instruments, relations of credit to prices, domestic and foreign exchange.

The history and development of banking with special reference to American experience, the national banking system, the Federal Reserve system, savings banks, trust companies, international banking, foreign banking systems.

Text-book, lectures, assigned reading, and reports.

TRANSPORTATION. One term, 5 hours.

The origin and growth of American railways; present ownership and control; the organization of the railway company, and how it does its work; regulation by the States and by the Federal Government; the Interstate Commerce Commission; electric railway transportation.

Ocean transportation, ocean highways and seaboard terminals, the merchant marine, the question of subsidies, the increasing importance of the inland waterways question.

Analysis of typical securities and railroad reports, examination of savings banks and trust company holdings.

Text-book, lectures, and assigned readings.

BROKERAGE, AND CREDITS AND COLLECTIONS. One term, 5 hours.

Stock and produce exchanges and the stock market, investment brokerage, the relation of the stock exchange to the country and to the banks, the broker and his work, the legal relationship of broker and customer.

The theory and history of credit, classes of credit, mercantile credit, the credit office, sources of credit information, credit exchange, adjustment bureaus, collections, credit men's associations, credit insurance, bankruptcy laws.

Text-book, lectures, assigned reading, and reports.

PUBLIC FINANCE. One term, 5 hours.

Federal taxation and expenditures, city budgets and municipal accounting, a study of the fiscal and monetary history of the United States.

Lectures and reports.

MODERN INDUSTRIES, AND INDUSTRIAL MANAGEMENT.

One term, 5 hours.

A study of the leading manufacturing industries; factors affecting them, such as sources and application of power, methods, and cost of production; home and foreign markets for domestic manufactures.

Advantages of various methods of business organization and management; "Scientific Management"; the internal management of

the large business or plant and the differentiation of the duties of various departments; markets and methods of distribution; a study of actual industrial conditions by visits to the mills and shops of Macon.

Lectures, assigned reading, field work, and reports.

LABOR PROBLEMS. One term, 5 hours.

The characteristic features of American industry and immigration with reference to the supply of labor; the trade union and the employers' association, their acts and relations; laws and decisions relating to laborer and employer.

Text-book and assigned reading.

COMMERCIAL HISTORY AND POLICY, AND FOREIGN TRADE RELATIONS. One term, 5 hours.

From colonial times to the present, including systems, laws, and events, which have shaped former and present policies; special attention to the tariff policy of this country.

A course dealing with the theory and the facts of the subject. Special attention is given to the resources, industries, and trade of Latin America, and the possibilities of extending the trade of the United States with those countries.

Text-book, lectures, assigned reading, and reports.

LIFE INSURANCE, AND PROPERTY INSURANCE. One term, 5 hours.

Principles of insurance; organization of companies; buying and selling of insurance; investment of life insurance funds; accident, health, employers' liability, and compulsory State insurance.

Text-books, lectures, and assigned reading.

STATISTICS. One term, 5 hours.

A consideration of the sources of statistics; collection of data; analysis and interpretation of data by the use of averages, diagrams, tables, and frequency curves; and of the value of various statistical undertakings. Methods are illustrated by application to reliable data in the field of business and in the social sciences.

Text-books, lectures, discussion of cases.

BUSINESS LAW. One term, 5 hours.

The elementary principles of law relating to business transactions. Emphasis is laid upon the legal problems which arise in every day business and the making of legal business documents.

Text-books, lectures, and assigned reading.

ACCOUNTING

PROFESSOR HOLDER

1, 2, 3. ELEMENTARY ACCOUNTING. Three terms, 3 hours each.

The fundamental elements of accounting, including the principles and practice involved in the derivation of the income statement and balance sheet; partnership, and corporate forms of business organization. The elements of cost accounting are also considered.

Prerequisite: Mathematics 13, 14, 15, or in conjunction with it.

4. PRINCIPLES OF ACCOUNTING. Three terms, 2 hours each.

The theory covering various points in accounting with practice work in the solution of problems in various kinds of business. Considerable use is made of C. P. A. problems in this course.

Prerequisite: 1, 2, 3.

5. AUDITING. One term, 5 hours.

Auditors and audits in general, particular consideration in special cases, fraud in accounts. Work is provided to afford practice in the auditor's work of making up, interpreting, and certifying to, business statements; problems with unusual features are considered; also problems selected to give further practice in the work begun in the courses 4, 5, 6.

Prerequisite: 4.

6. COST ACCOUNTING. One term, 5 hours.

Design and installation of cost systems, benefits to be derived; inspection of cost systems in use, and the literature of cost accounting.

Prerequisite: 4.

7. FINANCIAL, AND GOVERNMENT AND UTILITY ACCOUNTING. One term, 5 hours.

Accounting features peculiar to institutions are considered, such as the internal checks of a bank; serial stock; the distribution of profits of the building and loan association; the insurance reserve; broker's records, etc.

The accounting requirements of municipalities, railways and public utilities; special requirements of the municipality; systems of accounting prescribed by the Interstate Commerce Commission; accounting requirements of the Orphans' Court for administrators, executors, and trustees.

Prerequisite: 4.

JOURNALISM

PROFESSOR ROBINSON

NEWS GATHERING AND WRITING. One term, 5 hours.

A study of the details of the work of the reporter, with special emphasis on practical reporting by members of the class. The work includes visits to the Macon newspaper offices, and practical talks by editors at periodic evening meetings.

SHORT STORY WRITING. One term, 5 hours.

Study and criticism of short stories, practice in preparing special articles for magazine and newspaper publication.

POLITICAL SCIENCE

PROFESSORS RAILLEY, WHIPPLE

AMERICAN GOVERNMENT. One term, 5 hours.

The development of government in America; charters and grants; colonial organization; formation of the United States of America; the civil organization, state and federal; administration.

Text-book, lectures, assigned reading, and reports.

Prerequisite to all succeeding courses in Political Science.

MUNICIPAL GOVERNMENT. One term, 5 hours.

The growth of cities; problems of the modern city; the city and the state; municipal home rule; charter making; the electorate; mayor and council; commission government; the city manager plan; direct legislation; municipal officers and administration; civil service and merit systems; the expert in city government; municipal research.

Municipal systems of Europe; administrative systems in Europe and the United States; methods and results; public health and safety; charities; education; finance; streets and highways; public works; public utilities regulation; municipal ownership.

Text-book, lectures, assigned reading, and reports.

COMPARATIVE GOVERNMENT. One term, 5 hours.

A comparative study of the leading governments of the world.

Text-book, lectures, and assigned reading.

AMERICAN DIPLOMACY. One term, 5 hours.

Historical study of the relations of the United States with foreign nations; organization of the State Department and diplomatic service;

the treaty-making power; Monroe, Calvo, and Drago doctrines; the "open door" in the far East; relation of the United States to the debtor American nations; rise of the United States to the position of a world power.

Lectures, assigned reading, and reports.

COMMERCIAL LAW

PROFESSORS FELTON, GRICE, STROZIER, PARK, SMITH

CONSTITUTIONAL LAW. Three terms, 2 hours each.

The principles of constitutional law in America, formation of constitutional law, interpretation of constitutional law, the constitution of the United States.

Separation of governmental powers and delegation of legislative power; federal and state administrative organization; powers of administrative officers; methods of enforcing governmental commands; remedies of the individual against unlawful action of public officers (civil suit, criminal action, mandamus, injunction).

Text-book: Black, assigned reading, lectures, and discussion.

INTERNATIONAL AND MARITIME LAW. Second term, 2 hours.

Historical development; sources and authority of international law; the part played by the United States in its development; the law of peace, of neutrality, and of war; blockade and contraband; the Hague Tribunal; new questions arising from the European war, the outlook for extension of international law.

Text-book: Wilson; lectures, assigned reading, and case reports.

PRINCIPLES OF JURISPRUDENCE, AND ADMINISTRATIVE LAW IN THE UNITED STATES. One term, 2 hours.

The nature of law, historical development of Roman and English legal systems, English common law in the United States, sources of law and relation between statutes and judicial decisions, discussion of the various branches of law and their relation to one another, recent thought on the principles of jurisprudence.

Lectures, assigned reading, and reports.

Prerequisite: Constitutional Law.

CONTRACTS. First two terms, 2 hours each.

Concise statement of the fundamental principles of the law of contracts with illustrative cases from all the American courts of last resort. Text-book: Benjamin & Messing.

PARTNERSHIP AND AGENCY. First term, 2 hours.

Full treatment of the general principles of the law both of partnership and agency. Text-book: Mechem's Outlines.

ELEMENTARY LAW. First term, 2 hours.

General view of the nature, sources and history of the law with elementary discussion of all the branches of the law both civil and criminal. Text-book: Fishback.

SALES. Second term, 2 hours.

Concise statement of the fundamental principles of the law of sales with illustrative cases from all the American courts of last resort. Text-book: Benjamin.

NEGOTIABLE INSTRUMENTS. Third term, 2 hours.

Full discussion of the history and principles of the law relating to commercial paper. Study of the Negotiable Instruments Statute. Text-book: Bigelow on Bills, Notes and Cheques.

BAILMENTS AND CARRIERS. Third term, 2 hours.

The law of bailments in general. Complete course in the law relating to the duties and liabilities of carriers of goods and of passengers. Text-book: Dobie.

SURETYSHIP. Third term, 2 hours.

The rights and liabilities of principal, sureties and third persons under the contract of suretyship. Text-book: Spencer.

CORPORATIONS. First two terms, 2 hours each.

Nature and history of corporations. Relation between corporations and the State. Powers of corporations. Stock and stockholders. Officers and agents. Text-book: Tompkins.

INSURANCE. First term, 2 hours.

History of insurance and of the law of insurance. The law relating to fire, life, accident, health, and all the varied forms of insurance fully covered. Development of the modern law of insurance. Text-book: Vance.

BANKRUPTCY. Second term, 2 hours.

Debtor and creditor generally. The Bankruptcy Act of 1898 and amendments thereto. Bankruptcy practice. Text-book: Bay's Handbook.

SOCIOLOGY

PROFESSORS RILEY AND WHIPPLE

PRINCIPLES OF SOCIOLOGY. One term, 5 hours.

An introduction to the science of society; discussion of the physical, biological, and psychological aspects of social evolution; a review of the development of the institutions for social control, of industry, the family, and the state; the theory of social progress and an application of principles to modern social problems.

Lectures and required reading.

PRINCIPLES AND POLICIES OF POPULATION. One term, 5 hours.

The physical, biological, and psychological forces determining population and race types; race questions of the American population; the Indian and his problem; the negro in slavery and his recent progress; immigrant groups and their influence upon the future population type in America; social problems presented, and methods of raising the standard of living.

Lectures, reading, reports, and field work among population groups of the Macon district.

SOCIAL ECONOMY. One term, 5 hours.

Modern preventive and constructive philanthropy; methods of care for the aged poor, the unemployed, the vagrant, children, widows, the sick, insane, and feeble-minded; the administration of charity, public relief, the C. O. S., the Elberfield plan, etc.; the education of trained social workers and volunteers.

SPECIAL COURSE IN THE REGULAR COLLEGE
DEPARTMENTS

BUSINESS ETHICS. Professor Weaver. One term, 5 hours.

A discussion of the implications of ethical theory for the practical problems as they arise in the economic, political, and social relations.

Lectures, assigned reading, and reports.

PHILOSOPHY 1. *Psychology*. Professor Jacob. One term, 5 hours.

The analyzing, by each student, of his own personality (making use of the standard psychological tests). The main purpose of the course is to secure each student's keen personal interest in the development of the physical and mental qualities that are essential to

business success. The course includes a review of personal hygiene and of modern efficiency principles as applied to individuals.

Lectures, assigned reading, tests, and reports.

BIOLOGY 6. *Hygiene and Sanitation.* Professor Fox. One term, 5 hours.

A course planned to give a clear idea of the biological and psychological foundations of hygiene and sanitary practice.

5. COMMERCIAL FRENCH. Professor Saverio. Three terms, 3 hours each.

The study of business forms and commercial correspondence; reading of articles dealing with commercial and kindred subjects; drill in spoken French.

Prerequisite: Elementary French 1.

12. COMMERCIAL GERMAN. Professor Saverio. Three terms, 3 hours each.

Rapid review of grammar; reading of commercial German with drill in written and spoken idioms; collateral reading.

Prerequisite: Elementary German 1.

4. COMMERCIAL SPANISH. Professor Saverio. Three terms, 3 hours each.

The reading of articles dealing with business and commerce; drill in correspondence and business forms, with oral work in the vocabulary of daily life.

Prerequisite: Elementary Spanish 1.

ENGLISH 10. *Business English and Argumentation.* Professor Robinson. Three terms, 2 hours each.

A study of the laws underlying the settlement of differences of opinion, with practical exercises in brief-drawing and the composition and delivery of forensics. The business part of the course deals with methods of developing business and good will rather than with elementary points of form and composition.

Prerequisite: Elementary English Composition 1.

16. GRAPHIC ALGEBRA. Professor Holder. Fall term, 2 hours.

Graphic representation of statistics, variation, determination of formulae from statistical data, graphic solution of concrete problems.

Prerequisite: Only the usual Secondary Mathematics.

17. MATHEMATICS OF FINANCE. Professor Holder. Winter term, 2 hours.

Interest, annuities, amortization of interest-bearing debts by peri-

odical payments, the valuation of bonds, sinking funds and depreciation, building and loan associations.

Prerequisite: Only the usual Secondary Mathematics.

18. MATHEMATICS OF INSURANCE. Professor Holder. Spring term, 2 hours.

Theory of probability, life annuities, some problems in life insurance.

Prerequisite: 17.

PHYSICS 13. *Inventions and the Industries*. Professor Fountain. Daily, 8:30. Spring term, 1921, 5 hours.

The relation of inventions to the industries, the types of inventions needed, the nature of patents and their relation to industries, patents that protect the inventor and the manufacturer, how to secure a patent and how to perfect and to market an invention once the application has been filed in the patent office, are some of the topics to be treated.

COMMERCIAL CHEMISTRY. Professor Kern. Winter term, 1921, 5 hours.

A study of the fundamental principles of chemistry together with the applications of chemistry to commercial industries.

Lectures, demonstrations, and trips to industrial plants.

For further information, address

DR. F. J. HOLDER,
Dean of the School of Commerce,
Mercer University, Macon, Ga.

THE SCHOOL OF LAW

FACULTY

RUFUS W. WEAVER, M.A., Th.D., D.D.,
PRESIDENT

WILLIAM H. FELTON, A.M., B.L.,
DEAN
Evidence, Criminal Law

ORVILLE A. PARK, LL.B.
Pleading and Practice

JOHN R. L. SMITH, A.B., Ph.B., LL.B.
*Equity, Partnership, Agency, Domestic Relations,
Bailments, Carriers, Insurance*

WARREN GRICE, Esq.,
Contracts, Torts, Real Property, International Law

HARRY S. STROZIER, A.B., LL.B.
Secretary to the Faculty; *Elementary Law, Code Procedure, Municipal Corporations, Commercial Law*

L. A. WHIPPLE, A.B., LL.B.
Constitutional Law

MALLIE A. CLARK, A.M., M. D., LL.D.
Lecturer on Medical Jurisprudence

GENERAL STATEMENT

Mercer University offers to the diligent student unexcelled opportunities for the study of law. Established in 1875 and reorganized in 1893, the growth and success of the School have been most gratifying. Men from many States, both in the South and elsewhere, are among its graduates and many of the most successful members of the bar began here the study of the great science of the law. The School places within the reach of every young man of fair ability and steady purpose means of acquiring a knowledge of those fundamental principles of the law which will guide him safely in his future studies.

THE UNIVERSITY

The School is in a very real sense a part of the University, and the student has all the advantages of the life of the University. It has been said that the closest friendships of life are made at college. And it must be admitted that from every standpoint college life has tremendous advantages. The student comes in contact not only with the comparatively small number in his own class, but also with hundreds of young men in all departments of the University from all parts of his own State, and from other States. Judging from Mercer University's past, it may safely be said that on her campus and in her dormitories the student comes in close contact with men who will be prominent in making and sustaining Georgia's future-men whose power will be felt in every phase of the State's development. At the college is met the future State in growth and preparation. There the contest is begun, student with student. Strength is tried, in the class room, in the debating societies, in the gymnasium, on the athletic field,—hundreds of young men in friendly but earnest battle, each learning where his strength lies and exercising it with his fellow-student.

ADVANTAGE OF LOCATION

The City of Macon is an ideal place for the study of law. The Superior Court, City Court, United States Court and several minor courts are in constant session during the school year, affording excellent opportunity to the student to witness a skillful and thorough application of the principles which make up his studies. The Macon Bar stand very high in ability and character, and the fact that the members of the faculty are for the most part actively connected with this bar insures the student the enjoyment of many practical privileges and advantages. There is no school in the South which combines in a higher degree instruction in theory and application in practice.

METHOD OF INSTRUCTION

The text-book system, case system, and lecture system are all used. Lessons are assigned in standard text-books. These lessons are recited by the students, and the instructor explains and illustrates the text by cases from the books or from his own experience. Cases also are required to be read and recited upon and discussed in class. The purpose is to help the student to get a clear conception of the principles of the law and to drill him in applying those principles to given cases.

Students are required to prepare all manner of legal documents and these are criticised in the class room.

Lectures are given on the Conduct of Cases, Use of Law Books, Professional Ethics, Medical Jurisprudence and other subjects. The school is indebted to several members of the Macon Bar for a number of most helpful lectures.

EXAMINATIONS

Examinations, oral and written, are frequent and searching. They are designed to serve as tests of the student's knowledge and to insure careful reviews of his work.

PRACTICE COURTS

Practice Courts are regularly held, under the supervision of the faculty, the students being required to attend and to prepare and try cases therein. Upon this work they are graded in the same way as they are upon recitations and examinations. In these Courts, the students prepare every paper and make every entry necessary in the trial of the case. They prepare the pleadings, issue and return process, file and docket suits, argue cases, make briefs, prepare verdicts and judgments, act as judges, and prepare motions for new trial and bills of exception. Special attention is given to this work, as the faculty believe that in no other way can familiarity with the rules of practice and procedure be so well acquired.

LIBRARY

The School of Law owns an excellent working library, consisting of full sets of the reports of the Supreme Court and the Court of Appeals of Georgia, reports of the Supreme Court of the United States, all the leading encyclopedias, Georgia statutes, digests, text-books and many books of reference. The library contains also both sets of the Lawyers' Reports Annotated, American Decisions, American State Reports, American and English Annotated Cases, and Ruling Case Law. Additions are constantly being made to the library, and all sets that the library at present owns are kept up to date by the addition of the current volumes. An excellent collection of text books from the library of the late Professor Clem P. Steed was recently presented to the library of the School of Law by Professor Carl W. Steed, formerly of the faculty of the College of Arts and Sciences.

Students are encouraged to use the library as much as possible. They are required to do certain legal reading, and the use of law books as authorities, and how to look for law in them, is fully explained.

PRIZES

One student is annually selected by the faculty from the Senior Class, on general class standing, to represent the Class as orator on Commencement day.

Callaghan & Company, of Chicago, offer as a prize for scholarship Andrews American Law and Procedure, in two volumes.

The Harrison Company, of Atlanta, offers as a prize for the best law brief, Hopkins Personal Injuries, in two volumes.

PRIVILEGES

Students of the School of Law are entitled to the same privileges as other students of the University. They are eligible to membership in the two excellent literary societies, where they may get practical experience in debating and in parliamentary law, and in all other student organizations, and have access to the reading rooms, libraries, and gymnasium of the University, subject to the regulations fixed for all students of the College of Arts and Sciences.

DISCIPLINE

Regularity and diligence in the discharge of all duties are required. Students of the School of Law are subject to all the rules and regulations of the Board of Trustees of the University and the faculties.

MATRICULATION

All students must matriculate in the School of Law by application to the College authorities, who shall pass upon the entrance requirements and decide whether or not applicants are entitled to admission.

DEGREE

A standard of excellence is fixed by the faculty and each student is required to come up to it. Those who make the required grades and who comply with the requirements as

to character and discipline are entitled to a diploma conferring the degree of Bachelor of Laws.

CREDITS IN COLLEGE OF ARTS AND SCIENCES

Students completing three years of work in the College of Arts and Sciences will be entitled to receive, upon the completion of the two years of work required in the School of Law, the degrees of Bachelor of Arts and Bachelor of Laws, the two years of work in the School of Law being accepted by the College of Arts and Sciences as the equivalent of the fourth year of work in the College of Arts and Sciences.

ADMISSION TO THE BAR

By an act of the General Assembly of Georgia, graduates of the School of Law, upon presentation of their diplomas, are entitled to be admitted to practice law in all the courts of Georgia, without further examination, upon payment of the required fees, and taking the oath prescribed by law. They are also admitted to the bar of the United States District Court for the Southern District of Georgia without examination.

CURRICULUM

The course of instruction offers to the student who desires to prepare himself for the practice of law a full opportunity to do so. It is designed both to teach the student the theory and principle of the law and at the same time its practical application. Nearly all the members of the faculty are actively engaged in the practice of law and therefore understand the needs of the student and the young practitioner. Constant effort is directed to assisting the student in acquiring a working knowledge of legal principles and leading cases and to instructing him in the rules and requirements of successful practice, the greater part of which is not found in books. Special attention is given to the study of the Code of Georgia and the rules of plead-

ing and practice as prescribed therein, with the purpose of equipping the student for entering at once into active practice at the Georgia Bar. But the common law, equity, the American system of government, and the jurisdiction, practice, and procedure of the courts of the United States are also thoroughly taught.

LENGTH OF COURSE

The course extends over two years. In that time, with the thorough and intensive method of instruction pursued, it is believed that the student can be so well grounded in the law as to be equipped for admission to the bar and fitted to carry on successfully his future studies and practice as an active lawyer.

COURSES OF STUDY

Following is an outline of the course of study which has been adopted, subject to such modification as circumstances may require:

JUNIOR CLASS

FIRST TERM

Elementary Law	Mr. Strozier
Text: Fishback.	
Criminal Law	Judge Felton
Text: Clark; the Penal Code.	
Contracts	Mr. Grice
Text: Benjamin & Messing with cases; the Code.	
Partnership	Mr. Smith
Text: Mechem; the Code.	
Agency	Mr. Smith
Text: Mechem; the Code.	
Constitutional Law.....	Mr. Whipple
Text: Black	

SECOND TERM

Criminal Law	Judge Felton
Text: Clark; the Penal Code	
Contracts	Mr. Grice
Text: Benjamin & Messing with cases; the Code.	
Torts	Mr. Grice
Text: Cooley; the Code.	
Domestic Relations	Mr. Smith
Text: Peck; the Code	
Constitutional Law	Mr. Whipple
Text: Black	
Sales	Mr. Strozier
Text: Benjamin with cases; the Code.	

THIRD TERM

Criminal Law	Judge Felton
Text: Clark; the Penal Code.	
Constitutional Law.....	Mr. Whipple
Text: Black	
Negotiable Instruments	Mr. Strozier
Text: Bigelow; the Code.	
Torts	Mr. Grice
Text: Cooley; the Code.	
Bailments and Carriers	Mr. Smith
Text: Dobie	
Suretyship	Mr. Strozier
Text: Spencer.	

SENIOR CLASS

FIRST TERM

Evidence	Judge Felton
Text: McKelvey; the Code	
Civil Pleading at Common Law.....	Mr. Park
Text: Heard	
International Law.....	Mr. Grice
Text: Wilson	

Corporations	Mr. Strozier
Text: Tompkins; the Code.	
Insurance	Mr. Smith
Text: Vance	

SECOND TERM

Evidence	Judge Felton
Text: McKelvey; the Code	
Equity and Code Pleading.....	Mr. Park
Municipal Corporations.....	Mr. Strozier
Real Property.....	Mr. Grice
Text: Hopkins	
Bankruptcy	Mr. Strozier
Equity Jurisprudence	Mr. Smith
Text: Bispham, Ninth Edition.	
Lectures on Medical Jurisprudence	Dr. Clark

THIRD TERM

Evidence	Judge Felton
Text: McKelvey; the Code	
Real Property	Mr. Grice
Text: Hopkins	
Equity Jurisprudence	Mr. Smith
Text: Bispham, Ninth Edition.	
Pleading under the Code of Georgia.....	Mr. Park
Code Procedure, including study of Code provisions on Claims, Illegality, Attachment and Garnishment	Mr. Strozier
The Constitution of Georgia.....	Judge Felton
Professional Ethics.....	Mr. Strozier
The American Bar Association Code	
Brief Making	Mr. Strozier
Executors and Administrators.....	Mr. Grice

ENTRANCE REQUIREMENTS

Students must be of good moral character. They must begin with the first term and continue regularly through the three terms.

Candidates for admission must have fourteen units. A unit is the equivalent of five weekly periods of forty minutes each for one year in a high school or college subject. That this requirement has been met may be evidenced by the presentation of a diploma from a college authorized to confer it or by the presentation of a certificate from a college or accredited school. Or the applicant may take the entrance examination prescribed by the University authorities.

Students having only thirteen units will be admitted upon condition that the remaining unit required shall be made up before the next college year begins.

Students who are twenty years of age or older may be enrolled as special students and may receive a diploma in law on completion of the regular course of study, provided that they have an English education at least equivalent to a common school education, and provided further that they satisfactorily complete the courses in the College of Arts and Sciences prescribed in the following paragraph.

REQUIRED WORK IN THE COLLEGE OF ARTS AND SCIENCES

Every special student is required to take at least four year-hours of college work in the college of Arts and Sciences, the subjects in which such work is to be taken to be determined after conference with the faculty of the School of Law. Such students will be allowed the privilege of taking, and will be advised to take, ten year-hours of work in the College of Arts and Sciences at no further expense to themselves than the cost of the regular law course. A year-hour of college work is one recitation of an hour's length each week during the college year.

ADVANCED STANDING

A law student from an approved school of law, who brings an explicit and authorized statement of the work which he has already done in that school, may receive

credit for this work in the School of Law and be admitted to the corresponding grade of advancement. In all other cases, students must take two years' actual work in the School before they can become entitled to a degree.

TERMS

The first term begins on September 23, 1919, and ends on December 23, 1919. The second term begins on January 6, 1920, and ends on March 18, 1920. The third term begins on March 24, 1920, and ends with the University Commencement in June.

ADMISSION OF WOMEN

The State of Georgia now admits women to the bar, and women are admitted to the School of Law upon the same basis as men.

TUITION AND EXPENSES

Tuition	\$80.00
Library fee	5.00
Athletic fee, including admission to all college athletic games played in Macon.....	10.00
Incidental fee.....	5.00
Graduation fee, payable at graduation.....	10.00

The tuition is payable \$40.00 on entrance and \$40.00 on January 1.

Room rent will be \$12 for each of the three terms. This will be payable in advance by the term.

Board in the University Dining Hall will be for the fall term \$60, for the winter term \$50, and for the spring term \$54. This will be payable in advance by the term.

The tuition and all other fees are payable to the University Treasurer, whose office is in the Main Building.

Books necessary for the entire course will cost about as follows:

JUNIOR COURSE

Black's Constitutional Law.....	\$3.75
Peck's Domestic Relations.....	4.00
Fishback's Elementary Law	3.00
Dobie on Bailments	3.75
Benjamin on Sales with cases.....	4.00
Mechem on Partnership	2.50
Bigelow on Bills, Notes and Cheques.....	3.25
Cooley on Torts	5.00
Benjamin & Messing on Contracts with cases.....	4.50
Code of Georgia	3.00
Clark on Criminal Law	3.75
Mechem on Agency	2.00
Spencer on Suretyship	3.50

SENIOR COURSE

Hopkins on Real Property.....	\$3.75
Tompkins on Corporations.....	2.50
Vance on Insurance	3.75
Wilson on International Law	3.75
Bispham's Equity	5.00
Heard's Civil Pleading	3.25
McKelvey on Evidence	3.75
Brief Making	3.50
Bay's Bankruptcy	1.50

The above list is subject to change without notice, and the prices of the books as set out are not guaranteed. The books are all standard works and form a valuable nucleus for a future library.

INFORMATION

Any information in regard to the School will be furnished by the Secretary, and catalogues will be mailed to any address given on application. Address all communications to

HARRY S. STROZIER, Secretary,
 901-3 Georgia Casualty Building,
 Macon, Georgia.

THE STUDENT ARMY TRAINING CORPS

During the summer of 1918, after the Army program called for the raising of the draft age to 45 years, it became apparent that the supply of officers would have to be increased rapidly, and the Government, in conference with representatives of a large number of the colleges of the United States, adopted the plan of the Student Army Training Corps.

Over six hundred colleges and Universities entered into contract to train 150,000 young men of draft age, while they received regular military instruction under Army Officers, detailed for that purpose.

Mercer University entered into such a contract, and organized a unit of the S. A. T. C. Two hundred and forty men successfully passed all requirements, and were mustered into the Mercer University Unit. On October first, special induction exercises were held, at which time the young men took the oath of allegiance as soldiers of the United States Army. These exercises were very impressive and were participated in by the students and faculty of Wesleyan College, the Mary Hammond Chapter of the D. A. R., and many prominent citizens of the city of Macon. At the close of the ceremonies the National Colors were raised above the Chapel building, and Mercer University became a military Institution to do her part in the preparedness program of America.

Following the general armistice, the S. A. T. C. unit at Mercer University was demobilized on December 14th., and the men were returned to regular college work. During the period of training, the relation between the Military and University authorities was at all times harmonious, and due credit is given to the Commanding Officer, Lieut. Huttlinger, for his wise and efficient administration of the Military Department, and the spirit of co-operation which was always manifested.

During the short period in which the students were in training, remarkable progress was made in military science. Military bearing and soldierly qualities were rapidly acquired, and the men of the Mercer University Unit, had the S. A. T. C. been continued, would soon have become equal to any of the army of the United States.

DEGREES CONFERRED IN COURSE

1918

MASTER OF ARTS

William Wilder Burton
John Boswell Cobb

James Edward Mayo

BACHELOR OF ARTS

Leo Thomas Barber
Walter Pope Binns
Reuben Samuel Carter
Chalmers Chapman
James Anderson Dean
Benjamin Ernest Donehoo
R. Pratt Ford
Guy Crawford Hewell
Broadus England Jones
Arthur William Mathis

Robert Browning Mobley
Terrell Moody
Walter Franklin Pate
George David Rabun
Charles Thomas Ricks
Erle Dees Sellers
Clinton Charlton Tooke
James David Walker
Eph. Whisenhunt.

BACHELOR OF SCIENCE

James Andrew
Charles Edwin Homan, Jr.
Henry Herbert Johnson, Jr.

Luman Foote Marsh
Reginald Theodore Russell
O. M. Seigler

GRADUATE PHARMACY

Albert Emanuel Clarke, Jr.
Hosea C. Harris

Yancy Lanier Roberts

CLASS OF 1914

William Ainsworth Tyson, Bachelor of Arts, Wadley, Ga.

CLASS OF 1917

Walter Eugene Mobley, Bachelor of Science in Medicine

MEDALS AWARDED 1918

The Blalock Medal—Science Essay.

Erle Dees Sellers

BACHELOR OF LAWS

Beddingfield, L. F.....	Unadilla
Bell, Horace.....	Shellman
Bloodworth, Luther U.....	Milledgeville
Calhoun, E. H.....	Eastman
Carpenter, G. S.....	Milledgeville
Connell, T. G.....	Adel
Cowart, R. L.	Macon
Driskell, H. L.	Macon
Earle, B. B.	Macon
Goodrum, E. F.....	Macon
Hodges, J. Carl	Hagan
Mathews, Aubrey	Dallas
Stevens, Walter C.	Macon
Vining, F. Herbert	Fort Valley
Worsham, Lee S.....	Macon

ROLL OF STUDENTS, 1918-1919.

S. A. T. C. STUDENTS

Abell, Sheffield Horace	Richland
Abney, Guyton Glover.....	Cochran
Akerman, Amos Tappan	Kissimmee, Fla.
Allen, Hugh Maxwell	Climax
Andrew, Claude Edge	Perry
Andrews, Hubbel Stone	Macon
Arnold, Wilbur Ogden	Devereaux
Arrington, Henry Burnam	Ellaville
Ayers, Jack Harrison	Hartwell
Bacon, Joseph Abney.....	Plains,
Barnes, William Wright	Harris
Barrow, Cecil Calvert	Coolidge
Beacham, John Reid	Pinehurst
Beaton, Everett Monroe	Waycross
Bennett, Fred Roswell	Eastman
Benson, Charles W.	Jenkinsburg
Benson, Otis Marvin	Augusta
Binns, Carlton Wilbur	Atlanta

Boone, Walter Sampson	Macon
Brewton, Barney Cambron	Glennville
Bridges, William Russell	Ellaville
Brown, Harvey Lindsay	McDonough
Brown, William Randolph	Macon
Burch, Clarence Victor	Dublin
Burnett, George Lee	Macon
Burnette, Earl Stanley	Leslie
Burnette, Douglas Middleton	Royston
Burns, William Marshall	Macon
Butts, George Swanson	Madison
Byrd, Luther McCrary	Fort Valley
Carswell, Edward	Decatur
Carter, George Byron.....	Broxton
Chambliss, Charles Bolton.....	Americus
Champion, Charles Durell	Doles
Chappell, Ernest Rufus	Sumpter
Cheney, John Guy.....	Carrollton
Cheves, Charles Judson.....	Montezuma
Cheves, Harry Langdon	Macon
Chichester, Helon Lemie.....	Macon
Childs, Marquis Wilton	Jenkinsburg
Childs, Frank Woodfin	Jenkinsburg
Clark, Hillard J.	Byron
Coachman, Herbert Lane.....	Blakely
Cochran, M. Eugene	Dublin
Coram, Albert	Sylvester
Cook, Whit McCrary	Buena Vista
Courtney, Henry Austin	Macon
Cox, William Franklin, Jr.	Omega
Davis, Robert Bruce	Buckhead
Davis, Thomas Joel, Jr.	Tenille
Davis, William Liddell	Cedartown
Davis, Wyman Tuft	Macon
Davis, William Joseph	Ashburn
Dennis, Allen Johnson	Macon
Dobson, James Hoyt.....	Hahira
Dortch, Frank Ewing	Hawkinsville
Dubberly, Bruce Daniel	Glennville
Dubberly, LeRoy DeLoach	Glennville
Duggan, James Henry	Irwinton
Edenfield, Lloyd Benjamin	Millen
Edwards, Henry Andrew	Perry
Elrod, Garnett Cleo	Lavonia

Farrar, William Edmund, Jr.	Macon
Felton, Jule Wimberly	Montezuma
Flemming, Lonnie Lamar	Leah
Forehand, Tillman Cooper	Vienna
Forrester, Richard	Montezuma,
Fortson, Henry Clyatte	Appling
Fudge, Jim Mims	Colquitt
Gainey, Jewell Guy	Cairo
Gamble, John Chambers	Macon
Gamble, Robert Mann	Macon
Gardner, Clarence Morrison	Oglethorpe
Garner, Robert Edward, Jr.	Cochran
Garrison, George Frank	Primrose
Geer, Peter Zack	Colquitt
Gilbert, Jessie Luther	Vienna
Glass, Samuel Floyd	Jackson
Gorman, William McKinley	Cordele
Greiner, Wilmer Houston	Waynesboro
Greene, John Hawthorne	Wayside
Griffin, Edison D.	Glennville
Griffith, Walter Norwood	Eatonton
Groves, John Welcome	Lincolnton
Hackett, Eugene, Jr.	Darien
Hall, Charles Henry, Jr.	Macon
Hall, Harris Fisher	Eastman
Hamlin, Horace Felton	Lizella
Hanson, James Fletcher	Macon
Hardy, Ralph Frank	Albany
Harris, Hosea Cortez	Parrott
Hart, James Homer	Ellaville
Harvill, William Edgar	Dublin
Hawes, Foreman McConnell	Locust Grove
Hawkins, Willis Alexander	Ashburn
Hawkes, Arnold Barnum	Molena
Haynes, William Russell	Macon
Heard, Charlie Frank	Jenkinsburg
Heard, Henry Milton	Perry
Heard, John Daniel	Jenkinsburg
Hendrix, Floyd Jerome	Auburn
Hiller, Ernest Luther	Parrott
Hobbs, George Hanford	Richland
Hodges, John William	Jackson
Hogan, Wayne Ambrose	Agnes
Howard, Willis Edgar	Wrens

Hudson, Charles Dewey	Dallas
Hughie, William E.	Tallapoosa
Hulsey, Ernest Canada	Clermont
Ivey, James Adam	Sandersville
Jackson, Emmette Grant	Baconton
Jackson, Joseph Millard	Macon
Jackson, Roswell Winfield	Tate
Jarrell, Jacob Beauregard	Greenville
Jones, Henry Leon	Smithville
Jones, Waymon Carlton	Statham
Kaylor, William I.	DeSoto
Keith, Garnett Lee	Clermont
Kelly, Paul	Cordele
King, James Edgar, Jr.	Macon
King, William A.	Greenville
Knowles, Arthur Ernest	Macon
Lacy, John Spurgeon	Cedartown
Lancaster, Alva Wayne	Shady Dale
Land, Willie Oscar	Villa Rica
Lane, Robert Crittendon	Americus
Lane, James Albert	Monticello
Laramore, Walker George	Leesburg
Lee, Robert E.	Darien
Lee, Stirling Ferdnand	Thalman
Lester, Rufus Evans	Bartow
Lewis, Elijah Benjamin	Cordele
Long, Charles Reid	Jasper
Lyle, Janes Coy	Elberton
McGee, Herbert Searcy	Juliett
McDuffie, Julian D.	Rochelle
McGlamery, James David	Stapleton
McKay, Charles Porter	Macon
McRae, Lawrence Peacock	Macon
Maddox, Fred H.	Jackson
Massee, Marion Howard	Macon
Mathews, Benjamin Earl	Macon
Maxwell, Sim	Talbotton
Maxwell, Isaac Newton	Milledgeville
Mays, James Allen	Louisville
Meadows, Albus Hurle	Vidalia
Meadows, Ben Jeff.	Louvale
Meadows, Prentice Lionel	Tifton
Miller, Fred B.	Clermont
Miller, Frank Henderson	Macon

Miller, Howard Ernest	Maysville
Mobley, Ralph Dunlap	Social Circle
Moore, Arnold Evans.....	Hampton
Moore, E. Clinton	Chiplew
Moore, Elijah Monroe	Macon
Moore, Howell Campbell	Hawkinsville
Moore, Harry Dupree	Jenkinsburg
Moran, James Griffin	Macon
Morgan, William Eugene	Americus
Morris, Alvah Wayland	Norman Park
Mott, David Carl	Ellaville
Murray, Frank Hardin	Ashburn
Neal, Thomas Jefferson	Columbus
Neal, Arthur Thomas.....	Stapleton
Nobles, James Dennis.....	Crossland
O'Kelley, Benjamin Morgan	Loganville
O'Quinn, Charles Hughes	Odum
Overstreet, Samuel J.	Sylvania
Oxford, Samuel Guy	Monticello
Parker, Edwin Sylvester	Ludowici
Patrick, Edward Dean	Jackson
Physioc, Otis E.	Americus
Pickard, James LaFayette	Tifton
Pierce, Carlton Crawford	Perry
Pinkston, Eugene Emmett	Parrott
Polhill, Lucius McLendon	Hawkinsville
Polhill, DeVaughn	Hawkinsville
Polk, William Stobo	Pembroke
Poole, Andrew Mercer	Auburn
Powell, George Edwin	Dublin
Prince, John Floyd	Morgantown
Proctor, William Lee	Macon
Puckett, Warren	Macon
Pulliam, George Dewey	Lavonia
Rabun, John Parham	Lyons
Rainey, Dennett Isaiah.....	Monticello, Fla.
Read, Samuel Merrill	Washington, D. C.
Redmond, F. M.	Macon
Reid, Jack, Jr.....	Montezuma
Robertson, George Blakely	Sofkee
Rogers, Henry Edward	Reidsville
Rutland, Henry Frank	Dublin
Sauls, Carl Hodson	Callahan
Sawyer, William Alvin	Vidalia
Searcy, William Herbert	Pope's Ferry

Seig, James Harrison	Americus
Sikes, Daniel David	Glennville
Sims, George Lawton	Weston
Sinquefield, William Clifton	Tennille
Slade, Joseph William	Sandersville
Smith, Allen Ulysses	Edison
Smith, Lee Roy	Daisy
Smith, James Thomas	Round Oak
Smith, Charles Marion, Jr.	Macon
Smith, Clarence Jay	Newnan
Smith, Kirk Lamb	Buena Vista
Smith, Wycliffe Norwood	Pembroke
Smith, Wiley Anderson	Albany
Snipes, James C.	Dawson
Snow, Bartimeus Cubbedge	Macon
Spillers, William James Broughton.....	Warwick
Sullivan, James Madison	Zebulon
Talley, Farrish Furman	Macon
Tappan, John Cecil	Waynesboro
Tatum, Walter Allen	Forsyth
Taylor, William Gostin	Macon
Thomas, Horace Jennings	Jackson
Thompson, Nathaniel A., Jr.....	Tennille
Thrower, Howard	Cairo
Tillman, Charles Edward	Quitman
Tollison, Jessie Lawton	Plainfield
Tripp, William Henry	Monticello, Fla.
Turnell, Albert Fulton	Madison
Turner, Olynthus Cawley	Ashburn
Thrash, Calvin E.	Gay
Underwood, Thomas Howard	Blakely
Varnedoe, Ira James	Darien
Vincent, John Carter	Macon
Walker, Thomas Lewis	Montezuma
Ward, James Schley	Pembroke
Warren, Ned Brinson	Stillmore
Weaver, Alexander Hamilton Stephens	Macon
Webb, Floyd Benton	Americus
Williams, Harold	Macon
Williams, Marvin Harris	Monticello
Williams, Robert Evans	Collins
Williams, Ross Herschel	Abbeville
Wilson, Luther Edwin	Monticello
Winn, John Hunts	Perry
Wynne, William Kelly	Washington

SCHOOL OF ARTS AND SCIENCES

GRADUATE

Cornwall, Thomas Watson, A.B. Ty Ty

SENIORS

Arnold, Wilbur Ogden Devereaux
 Binns, Carlton Wilbur Atlanta
 Bragg, Noel Harris Gray
 Burnett, George Lee Macon
 Cheves, Charles Judson Montezuma
 Cheves, Harry Langdon Macon
 Cutts, Allen Sherwood Blue Ridge
 DeLoach, Joseph Wesley Hagan
 DeLoach, Waldo Alexander Glennville
 Dennis, Allen Johnson Macon
 Dowis, William Herbert Duluth
 Felton, Jule Wimberly Montezuma
 Hackett, Eugene, Jr. Darien
 Ham, John Wilson Gordon
 Hodges, Rufus Dean Harrison
 Hudson, Raymond Brooks Gray
 Jackson, Emmette Grant Baconton
 Lane, Robert Crittenden Americus
 Lewis, Lorien Wadley Halcyondale
 Mewbourn, Lloyd Robert Elberton
 Poole, Andrew Mercer Auburn
 Reed, Marion Daniel Gainesville
 Smith, Thomas Marvin Cornelia
 Tyner, Grover Francis Gainesville
 Warren, Ned Brinson Stillmore
 Weekly, Joseph Seth Phoenix, Ala.
 Wheeler, John Henry Bradley
 Williams, Robert Evans Collins
 Wood, Roy Smith Sunnyside

JUNIORS

Baker, Charles Ernest Eatonton
 Brookshire, Henry Tate Hoschton
 Chambless, William Franklin Macon
 Champion, Charles Durell Doles
 Coachman, Herbert Lane Blakely
 Cochran, Frank Dublin

Craven, George Hendenreich	Macon
Cutts, Harvey Clark	Blue Ridge
Douglas, Robert Gibbon	Charleston, S. C.
Flemming, Lonnie Lamar	Leah
Griffith, Walter Howard	Eatonton
Henderson, Lester Devere.....	Monticello, Fla.
Hood, Jarrett Francis	Ponder
Jackson, Joseph Millard	Macon
Jones, Henry Leon	Smithville
Lancaster, Alva Wayne	Shady Dale
Land, Willie Oscar	Villa Rica
Pittman, Jimmie Lee.....	Macon
Polhill, Lucius McLendon	Hawkinsville
Richardson, Ernest William	Richland
Shorter, Edward Swift	Macon
Sinclair, Erie Oval	Moultrie
Smiley, James Francis	Glennville
Snow, Bartimeus Cubbedge	Macon
Weaver, Alexander Hamilton Stephens ...	Macon
Williams, Ross Herschel	Abbeville
Williams, W. Frank	Eatonton

SOPHOMORES

Brown, Edward Berrien	Clermont
Brown, John Herndon	Hartwell
Burnett, Oscar Weaver	Macon
Bush, Albert Russell	Eastman
Butts, George Swanson	Madison
Carter, Randolph Laurie	Nicholls
Collins, Linton, McGee	Reidsville
Davidson, Benjamin Hunt	Eatonton
Donaldson, Malcolm Gilbert	Shady Grove, Fla.
Evans, William Thomas	Hoschton
Hall, Charles Henry, Jr.	Macon
Jones, Forest Thomas	White Haven, Fla.
Kaylor, James Travette	DeSoto
Logan, Alfred Escoe	Athens
Merritt, John	Macon
Miller, Frank Henderson	Macon
Proctor, William Lee	Macon
Rabun, John Parham	Lyons
Reed, William Henry	Gainesville
Smith, Joseph LeConte.....	Macon
Sullivan, James Madison	Zebulon
Teresi, James Minor.....	Eastman

FRESHMAN

Barron, Francis Everett	Marshallville
Bridges, William Russell	Ellaville
Burns, Harry Carter	Macon
Chapman, George Felton,	Tallapoosa
Cheney, Joe Newton	Ellaville
Clark, Milledge Adoniram	Macon
Collins, Willie Julian	Ellaville
Cox, E. B.	
Dancer, William R.	Colquitt
Davis, Edwin Summer, Jr.....	Macon
Davis, William Lindell,	Cedartown
Dozier, Vernon Elliott.....	Stillmore
Forrester, Clay Shropshire	Leesburg
Gamble, John Chambers	Macon
Greene, John Hawthorne	Wayside
Greer, Jack Carson.....	Cedartown
Grubbs, Thomas Greer.....	Macon
Hall, Harris Fisher	Eastman
Harris, William Lloyd.....	Dalton
Holtzclaw, John Smith	Perry
Ivey, James Adam	Sandersville
Johnson, James Glover	Macon
Lovelace, John William	Macon
McKay, Robert Albert	Macon
Mobley, William Henry	Fargo
Moore, Arthur Raymond	Macon
Palmer, Elgie Marion	Edison
Parker, Edwin Sylvester.....	Ludowici
Rogers, Edward Benjamin	Reidsville
Saliba, George Mike	Dawson
Schiff, George	Macon
Talley, Joseph LeConte	Macon
Taylor, Harry Graham.....	Macon
Tyner, Lonnie Dayes	Gainesville
Vaughn, Herschel Read	Macon
Wade, Marion Philips	Macon
Warren, Dessie Lee	Stillmore
White, Thomas Chandler	Maysville
Williams, Harold	Macon

PRE-MEDICAL CLASS

Anderson, Samuel Aubrey	Macon
Ayers, Jack Harrison	Hartwell

Barwick, Willis Courtis	Soperton
Bryant, Verlin L.	Bartow
Calhoun, Paul Wendell	Tarrytown
Copeland, Henry J., Jr.	McDonough
Davis, William Joseph.	Ashburn
Evans, Estes Leander.	Bonair
Fortson, Henry Clyatte	Appling
Gainey, Jewell Guy	Cairo
Hanson, James Fletcher	Macon
Hawes, Foreman McConnell.	Locust Grove
Irvin, Malcolm Hewlett	Concord
Lanier, Gordon Randolph.	Bartow
Lee, Sterling Ferdnand.	Thalman
Lilly, Robert Edward	Lilly
McGlamery, James David	Stapleton
Mathews, John Douglas	Zebulon
Owen, Logan Skidmore	Macon
Panter, Homer Clelan.	Morganton
Park, Charles Lanier	Macon
Rudisill, Hillyer	Macon
Smith, Henry Adams	DeSoto
Smith, Lee Roy	Daisy
Thompson, Charles David	Hawkinsville
Woodall, James Martin	Macon

SCHOOL OF COMMERCE

Bowdre, Jack Ross	Macon
Brasington, Karl Franklin	Dublin
Carter George Byron	Broxton
Cheney, John Guy	Carrollton
Cowart, George Wilson	Walden
Davis, Robert Bruce	Buckhead
Elrod, Garnett Cleo	Lavonia
Farrar, William Edmund, Jr.	Macon
Gamble, Robert Mann	Macon
Hall, William, Russell	Eastman
Hand, Doc	Colquitt
Hart, Jessie Bowen.	Macon
Harvill, William Edgar	Dublin
Hogan, Wayne Ambrose, Jr.	Agnes
Jarrell, James Beauregard	Greenville
Kelley, Paul	Cordele
Lanier, Emmett Rowland.	Ashburn
Mobley, Ralph Dunlap	Social Circle

Morgan, Edward Richard	Macon
Pitts, Roy Mouldin	Elberton
Rainey, Dennett Isaiah.....	Monticello, Fla.
Read, Samuel Merrill.....	Washington, D. C.
Thompson, Nathaniel A. Jr	Tennille
Tripp, Woodburn Henry	Monticello, Fla.
Williams, Forest Cecil	Eatonton
Wynne, William Kelly	Washington

SPECIAL STUDENTS

Baker, Moses Thomas	Moultrie
Bedwell, James Andrew	Dalton
Berry, Paul Vinson	McDonough
Branch, Joe Melton	Macon
Callaway, Royal	Macon
Faulkner, John W.....	Columbus
Gober, Henry Delonia.....	Macon
Hutchings, James Key	Sandersville
Knight, Walter Brown	Dublin
Peek, Eugene Carl	Locust Grove
Price, Edward Adward	Empire
Smith, Fred Eugene.....	Atlanta
Tribble, Thaddeus Joseph	Macon

SCHOOL OF LAW

SENIOR CLASS

Bozeman, R. F.....	Macon
Crowe, W. J.	Coolidge
DeLoach, J. W.	Hagan
DeLoach, W. A.	Glennville
Felton, Jule W.	Montezuma
Jackson, Mrs. W. E.....	Macon
King, J. E. Jr	Macon
Lane, R. C.	Americus
Roberts, John Y.....	Macon
Roddenberry, S. R., Jr.....	Moultrie
Thigpen, Casey.....	Davisboro
Tindall, Frank C.	Macon
Wheeler, W. D.	Macon

JUNIOR CLASS

Biggers, R. E.	Macon
Binns, Carlton W.	Atlanta

Bryan, W. L.	Ringgold
Coachman, H. L.	Blakely
Cocke, E. E.	Dawson
Cooper, B. L.	Macon
Cubbedge, C. H.	Macon
Ellis, C. W.	Macon
Field, R. E. L.	Rome
Jackson, E. G.	Baconton
Mason, H. M.	Macon
Richardson, W. S.	Hawkinsville
Rowland, J. R.	Wrightsville
Smith, T. M.	Cornelia
Spence, S. B.	Camilla
Trueman, L. V.	Macon
Ware, L. H.	Pineview
Williams, R. H.	Abbeville
Wood, Roy S.	Sunnyside

SPECIAL STUDENTS

Bass, W. C.	Macon
Bloodworth, L. U.	Macon
Hardenburg, W. E.	Missouri
Jones, H. P.	Macon
Mewbourn, L. R.	Elberton
Morgan, Charles C.	Macon
Sloan, E. B.	Macon
Smith, J. L.	Macon
Tate, S. W.	Elberton
Trueman, Mrs. L. V.	Macon
Whiteside, J. A.	Macon

SUMMER SCHOOL 1918

Arnold, W. O.	Devereaux
Barnes, Miss Francis	Jackson
Barton, W. V.	Morrow
Bazemore, W. L.	Macon
Bigler, R. M.	Macon
Bray, H. B.	Wrightsville
Brooks, Miss Gena Mae.	Geneva
Bryant, V. L.	Bartow
Bunch, J. M.	Camilla
Burch, Miss Mae	Jacksonville

Burkhalter, Miss Eunice	Reidsville
Burruss, J. P.	Macon
Callaway, Miss Mirvin.....	Macon
Callaway, Royal.....	Macon
Carter, G. B.	Broxton
Carter R. L.	Nicholls
Cochran, Frank	Dublin
Coleman, W. H.	Plainfield
Craven, George	Macon
Cutts, Allen S.	Blue Ridge
DeLoach, J. W.	Hagan
DeLoach, W. A.....	Glennville
Dennis, A. J.	Macon
Donehoo, B. E.	Atlanta
Douglas, Miss Lillian	Camilla
Driskell, Miss Mattie Lee	Juliette
Elder, Miss Ruby	Macon
Ellis, T. D., Jr.....	Macon
Evans, E. L.	Bonair
Faulkner, John W.	Columbus
Ford, R. P.....	Macon
Ford, Mrs. R. P.....	Macon
Hand, J. M.	Pelham
Hardy, Miss Irene	Sycamore
Hardy, Miss Ruby	Sycamore
Harris, Miss Gladys	Collins
Holt, W. F.	Fairmount
Holton, R. B.	Camilla
Hood, J. F.	Ponder
Jackson, E. G.	Baconton
James, R. Lee	Macon
Johnson, Miss Josie Mae	Sparta
Johnston, H. ^r	Alma
Kahn, Samuel	Atlanta
Lasseter, M. C.	Rochelle
Lewis, L. W.	Pulaski
Lilly, R. E.	Lilly
McCall, Stirling	Ogeechee
McFather, Miss Gertrude	Coleman
McMichael, V. H.	Putnam
McRae, L. P.	Macon
Minter, R. A.	Griffin
Olds, B. A.	College Park★
Parker, Miss Jane	Waycross

Pate, W. F.	Atlanta
Pitts, Roy	Elberton
Polhill, L. M.	Hawkinsville
Rawls, W. B.	Williamson
Reed, M. D.	Gainesville
Reed, W. H.	Gainesville
Rhodes, Miss Ruby	Coleman
Rivers, T. D.	Montgomery, Ala.
Smith, Roy	Daisy
Smith, T. R.	Dublin
Snead, Miss Claire	Carrollton
Steinberg, Benjamin.....	Cartersville
Tanner, S. K.	Camilla
Tate, Wynn	Elberton
Tindall, Miss Bessie	Macon
Tollison, J. L.	Plainfield
Townsend, Miss Lowell	Townsend
Tribble, T. J.	Macon
Tripp, Miss Elma	Dublin
Warnock, H. V.	Statesboro
Warnock R. T.	Statesboro
Weekley, Seth J.....	Columbus
Whisenhunt, Eph	Buchanan
Whitworth, J. M.	Camilla
Williams, R. H.	Abbeville
Willis, O. S.	Meigs
Wynn, T. Riley	Statesboro

SUMMARY OF STUDENTS 1918-1919

Graduate	1
Seniors	29
Juniors	27
Sophomores	22
Freshmen	39
Specials	13
Pre-Medical	26
S. A. T. C.	240
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Total in College of Arts and Sciences	397
School of Law	41
School of Commerce	26
Summer School	81
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	545
Less Students counted twice	102
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Total Net Enrollment.....	443

SCHEDULE

	MON., WED., FRI.	TUES, THURS.
8:30 to 9:25	Astronomy 1, 2 Chemistry 5 Christianity 1 Denom. Ministries 1 Education 1, 2, 3 English 3 French 5 History 1, 2, 3, Sec. 2 History 6, 7 Latin 2, 3 Math. 1, 2, Sec. 1 Math. 13, 14, 15, 6 Physics 13 Spanish 2 Theology 1	Astronomy 1, 2 Biology 3 Christianity 1 Education 1, 2, 3 English 2 History 1, 2, 3, Sec. 2 History 6, 7 Latin 2, 3 Math. 1, 2, 4, Sec. 1 Math. 13, 14, 15, 6 Physics 13 Theology 1
9:30 to 10:25	Ancient Language 2 Bible 1 Biology 1, 3 Chemistry 3, 4 (Mon. only) Chemistry 2, (Wed. Fri.) Economics 4 Education 9 English 5, 6 French 2 Greek 5 History 1, 2, 3, Sec. 1 History 4, 5 Latin 1 Math. 1, 2, 3, Sec. 2 Math. 10, 11, 12 Philosophy 1, 3 Physics 4, 5, 6 Spanish 4	Chemistry 5, Lab. Christian Interpretation 2 Economics 4 Education 9 English 10 History 1, 2, 3, Sec. 1 History 4, 5 Math. 1, 2, 4, Sec. 2 Math. 10, 11, 12 Philosophy 1, 3 Physics 7, 8, 9
10:30	Chapel	Chapel
11:00 to 11:55	Accounting 1, 2, 3 Ancient Language 1 Bible 2 Biology 1 Denom. Ministries 2 Education 5, 7, 8 French 1 German 1 Greek 1 Latin 4, 5, 6 Physics 1, 2, 3 Political Science 1, 2, 3	Ancient Language 1 Bible 2 Chemistry 5, Lab. Education 5, 7, 8 English 1, Sec. 1 English 4 Latin 4, 5, 6 Math. 16, 17, 18 Political Science 1, 2, 3

SCHEDULE

	MON., WED., FRI.	TUES., THURS.,
12:00 to 12:55	Accounting 1, 2, 3 Biology 2 Chemistry 1, 2 Christian History 1 Economics 5 English 7 Greek A Greek B German 2 Homiletics 1 Math. 7, 8, 9 Physics 10, 11, 12 Sociology 1, 2 Spanish 1	Biology 2 Chemistry 5, Lab. Christian History 1 Christian Interpretation 3, 4 Economics 5 English 1, Sec. 2 English 8 Greek A Greek B Math. 7, 8, 9, 12 Physics 10, 11, 12 Sociology 1
1:00	Dinner	Dinner
2:00 to 2:55	Architecture 1 Biology 3 Chemistry 2, 3, 4 Economics 1, 2, 3 French 3 German 3 Greek 2, 3 Math. 5 Physics 4, 5, 6	Biology 1 Chemistry 1 Economics 1, 2, 3 English 9 Greek 2, 3 Math. 5 Physics 1, 2, 3
3:00 to 3:55	Accounting 4, 5, 6 Biology 3 Chemistry 2, 3, 4 Math. 5 Physics 4, 5, 6 Spanish 3	Biology 1 Chemistry 1 Math. 5 Physics 1, 2, 3
4:00 to 4:55	Biology 3 Chemistry 2, 3, 4 Music 1 Physics 4, 5, 6	Biology 1 Chemistry 1 Music 2 Physics 1, 2, 3

CONTENTS

Accounting	102	History Club	26
Addresses, Extension	77-78	Historical Sketch	15-20
Admission, Requirements.....	39-42	Homiletics and Pastoral Theology	90
Advanced Standing.....	41	Hygiene	43
Advisors	71	Ideal of Mercer, The.....	4-5
Aid Funds	31-34	Insurance	101, 105, 108
Alembic Club.....	25-26	Journalism	103
Alumni Association.....	79-80	Latin	59
Ancient Languages	86	Law, School of.....	109-120
Annual, College	28	Library	22
Architecture, Church	89	Literary Societies	25
Astronomy	64-67	Location	15
Athletics	28	Logic	63
Athletic Board of Control.....	28	Major Courses	70
Bachelor of Arts, Degree of...	69	Master of Arts, Degree of.....	75
Bachelor of Laws, Degree of..	113	Mathematics	60-62
Bachelor of Science in Chemistry	73-75	Matriculation	35, 113
Bachelor of Science in Commerce	95	Medals and Prizes.....	113, 123
Band	27	Medical, Pre-.....	72-73
Benefactors	33	Mercerian	27-28
Bequest, Form of	34	Mid-Winter Vacation Con- ference	94
Bible	87	Ministerial Association	26
Biology	43-44	Minor Courses	71
Board and Room.....	29	Money and Banking	58, 99
Buildings and Equipment.....	21-24	Music	63, 91
Calendar	2-3	Musical Associations	27
Chemistry	44-46	Officers of Administration.....	8
Christian Interpretation of Life	88	Officers of the Trustees.....	6
Christianity, School of.....	46-47, 81-93	Orange and Black.....	28
College of Arts and Sciences..	39-80	Organization of Classes.....	68
Commerce, School of.....	95-108	Philosophy	63, 91
Commerce-Law Course	96	Physical Training	28
Commercial Law	104	Physics	64-67
Commerce School, Special Courses	106	Physiology	63-64
Committees of Convention.....	7	Political Science	57, 103
Committees of Faculty.....	14	Pre-Medical Courses	72-73
Committees of the Trustees...	6	Prescribed Courses	70-71
Conditions	40	Psychology	63
Conduct	37-38	Publications, Students'	27
Courses of Study, Arts and Sciences	43-68	Recapitulation of Students....	137
Debating Council	27	Recitations, Schedule of ...	138-139
Degrees	69, 73, 75, 95, 113	Refunds	31
Degrees Conferred 1918.....	122	Religious Exercises	25-26
Denominational Ministries	90	Reports	36
Discipline	37, 113	Requirements for Graduation..	69
Distribution of Entrance Units	40-41	Rooms	29
Economics	57, 58, 99, 100	Roll of Students.....	123, 129, 137
Education	48-50	Rules Governing Attendance...	36
Electives	71	Schedule of Recitations.....	138-139
Eligibility for Student Organizations	27	Science of Religion.....	92
English	50-51	Sociology	58, 59, 106
Entrance Requirements...39-40,	117	Soldiers and Sailors.....	41
Ethics	63	Spanish	67-68
Examinations	36	Special Students	41
Expenses	30-31, 119	Student Aid Funds	31
Extension Addresses.....	77-78	Student Army Training Corps	121, 123-128
Faculty	9-13	Student Organizations	25-28
Fees	30, 119	Student Publications	27-28
Form of Bequest.....	34	Student Self Help	32
French	52-53	Summary of Students.....	137
General Regulations.....	35-38	Summer Quarter	76-77
Geology	44	Surveying	60
German	53-54	Teachers' Club	26-27
Glee Club	27	Theology	93
Grading System	36-37	Trustees	6
Graduation, Requirements for.	69	Tuition	30, 119
Greek	54-55	Y. M. C. A.....	25
History and Economics.....	56-59	Zoology.....	43

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